UNDER THE METEOROLOGICAL COUNCIL. 1899

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HOURLY MEANS

OF THE

READINGS OBTAINED FROM THE SELF-RECORDING INSTRUMENTS

AT THE

FIVE OBSERVATORIES UNDER THE METEOROLOGICAL COUNCIL,

1899.

METEOROLOGICAL OFFICE
24 DEC 1902
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PREFACE.

The present volume of Mean Values from the records of the self-registering instruments at the five first-order Observatories of the Meteorological Office is the thirteenth of the series—the first being for the year 1887.

For the years preceding 1887 Mean Results for periods of five days, and for calendar months, have been published in the *Quarterly Weather Reports* for the years 1869 to 1880, and in *Hourly Readings, &c.*, for the years 1881 to 1886. The first-named publication contains, in addition to the Tables of Means, reproductions on a reduced scale of the curves yielded by the self-recording instruments, arranged to give a synchronous view of the march of each element at each of the seven Observatories for successive intervals of five days. In *Hourly Readings* the hourly measurements of the records for each element are given *in extenso*. The results thus published are derived from continuous records at four of the Observatories extending over thirty-one years. At Fort William the instruments have been in operation since the year 1891.

The plan followed in the preparation of the present volume has been similar to that adopted in the preceding volumes of the series.

At the end of the volume the Hourly Values of pressure, temperature, and rain, for Valencia and Kew, have again been added.

By order of the Meteorological Council,

W. N. SHAW,

Secretary.

December, 1902.

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INTRODUCTION.

The elements dealt with in the following tables are—

a. Barometrical pressure.
b. Temperature of the air.
c. Difference between the dry and wet-bulb thermometers.
d. Direction and velocity of the wind.
e. Rainfall.
f. Sunshine.

For the first four of these elements hourly means, and for rainfall hourly totals, are given for periods of five days, for the calendar months, and for the year; while means of pressure and temperature, and totals of rainfall, are also given for every day of the year. For sunshine, hourly totals are given for the calendar months and for the year.

The observations at all the Observatories are referred to Greenwich Mean Time, except in the case of sunshine, for which local apparent time is used.

The tables of pressure and temperature supply for each period hourly mean values both for the initial and final midnights.

It has been assumed that the mean value for any hour is the mean between the values at the commencement and end of that hour. The mean for the periods of 24 hours has been found by adding half the sum of the initial and final midnights to the sum of the 23 intermediate hourly values, and dividing by 24.

In computing the hourly variations from the mean of the day, it should be assumed that the difference of value between the means for the initial and final midnights, which may be termed, so far as the hourly variations are concerned, the non-periodic variation, is equally distributed over the whole period.

Calling this difference *d*, to be affected by a positive sign if the final value be the greater, and *vice versâ*, the corrections for the several hours, to eliminate the effect of these non-periodic fluctuations, will be—

Midt.	A.M.					Noon.				P.M.		Midt.
for 0 hrs.	1,	2,	...	...	...	12,	...	...	...	22,	23,	24.
$\frac{12}{24}d$,	$\frac{11}{24}d$,	$\frac{10}{24}d$,		...	...	0	...	...	...	$\frac{10}{24}d$,	$\frac{11}{24}d$,	$\frac{12}{24}d$.

the correction being added for the hours before noon and subtracted for the hours after noon.

The instruments used for obtaining the records are described in the Reports of the Meteorological Office for the years 1867 and 1869; while particulars as to their exposure, and as to the physical features of the districts surrounding the Observatories, will be found, as regards Aberdeen and Kew, in the *Quarterly Weather Report* for 1870; as regards

Falmouth, in a note in the volume of *Hourly Readings* for 1885; and as regards Fort William and Valencia, in notes in the volumes of *Hourly Means* for 1891 and 1892 respectively. A description of the methods adopted to secure correct measurements from the photographic or other traces, which, although varied in some details, are still unaltered as regards their general principle, will also be found in the *Reports of the Meteorological Council* for 1868, 1869, and 1890.

It is therefore not necessary to repeat here any detailed account of the instruments used for obtaining the continuous records from which the tables of Mean Values have been calculated, but it may be desirable to give the following notes as to the records themselves.

a. Barometrical Pressure.—The barometer readings are measurements in English inches of the photographic curves yielded by the barographs, at points two minutes *after* each hour. They are reduced to 32° Fahrenheit by a mechanical arrangement in the instrument itself, but no correction has been applied for the height of the stations above mean sea-level, or for the influence of gravity.

The height of the barometer above mean sea-level is given in the case of each Observatory at the head of Table I. and Table VI., and the corrections required for the reduction of readings, both for height above the sea and for gravity, will be found in a separate table on page 140.

b. Temperature of the Air.—The thermometer readings are measurements in degrees Fahrenheit of the photographic curves yielded by the thermographs, at points two minutes *before* each hour; corrected in each case for any instrumental errors, but not for the height of the bulbs above the ground. These heights are given for each Observatory at the head of Tables II. and VII.

d. Velocity and Direction of the Wind.—The observations of wind velocity were all made with Robinson anemometers, the cups of which are 9 inches in diameter, and the length of the arms from the centre of the cups to the spindle 2 feet; the observations of direction were got by means of the "windmill-vane" arrangement, introduced by the late Mr. R. Beckley. The direction of the wind is that recorded exactly at the hour, and is given according to true, and not magnetic, bearings.

The late Dr. Robinson assumed, as the result of a series of experiments, that the wind travelled three times as fast as the cups of his anemometer, whatever might be its dimensions as regards diameter of cup and length of arm, and accordingly the velocity values yielded by these instruments are got by multiplying by three the distance actually travelled by the cups in an hour, the multiplication being done by the recording mechanism of the anemometer. Thus, three times the number of miles run by the cups from 2.30 p.m. to 3.30 p.m. would be recorded as the velocity for 3 p.m. Later experiments have made it more than probable that this factor 3 is too high, possibly in the case of instruments of the dimensions used at these Observatories, as much as 30 per cent., but, to ensure continuity in the records, and until the question is definitely settled, it has been deemed best not to alter the factor for the present.

Corrections for the effect of friction—always additive—have been applied to the readings of the instruments as follows:—

When the tabulated velocity is	0	miles the correction is	1·5	miles.
" " "	1—3	" "	1·0	"
" " "	4—10	" "	0·5	"
" " "	above 10	" "	0·0	"

In preparing the tables, however, any observation in which the corrected velocity did not exceed five miles per hour has been dealt with as a "calm," the indications of the cup anemometer being unreliable when the velocities are small.

e. Rainfall.—The rainfall is the total precipitation, as shown by a Beckley's self-registering gauge, for the 60 minutes ending at the hour. Thus the total fall registered in the interval from 1 p.m. to 2 p.m. is taken as the fall for 2 p.m. Occasionally in winter, when snow falls, or when the rain freezes, the siphon fails to act, and no hourly falls can be given. In such cases the amount found in the gauge is measured at 10 o'clock each morning, and is included in the daily totals with an explanatory note. Occasionally also a small quantity of water is found in the rain gauge in the morning, which, though believed to be rain, it is impossible to assign to any particular hour, and this case would be similarly dealt with.

f. Sunshine.—The sunshine observations are obtained from Campbell-Stokes (burning) recorders, the amount of trace made during the 60 minutes from 30 minutes before, to 30 minutes after the hour, being regarded as the sunshine for that hour. At all the Observatories the exposure of the recorders is good, with the single exception of Fort William, where the surrounding mountains intercept the sun's rays at some part of every day throughout the year; a table prepared by the superintendent of the Observatory showing the amounts thus lost will be found at p. 49.

The maximum and minimum readings of the barometrical pressure, and of temperature, are the highest and lowest points respectively, shown by the photographic curves between successive midnights, and are not necessarily the highest and lowest hourly readings.

The tables of mean values are 13 in number for each Observatory except Fort William, for which Observatory it will be found that the wind tables are omitted, its position being such as to render it unsuitable for the purpose of wind observations.

The tables are as follows:—

Table I.—Gives for five-day periods the mean pressure in English inches reduced to 32° Fahrenheit for each hour of the day, and also for the whole 24 hours. This and some of the succeeding tables are in two parts, the means for the first six months (36 five-day groups) forming the first part, and those for the second six months (37 five-day groups) the second part. The extra day in leap year is always reckoned in the twelfth of the five-day groups, which in those years gives the mean of six days instead of five.

Table II.—Gives the mean temperature of the air in degrees Fahrenheit for each hour of the day and for the whole 24 hours for 73 groups of five days.

Table III.—Gives for the five-day periods the hourly and daily mean differences between the dry and wet-bulb thermometers in degrees Fahrenheit. Opinion being unsettled as to the best method of computing the tension of vapour or humidity from these observations, the mean difference of the two thermometers alone has been given.

Table IV.—Gives the mean hourly and daily wind components in miles per hour for the same five-day periods. The observed directions and magnitudes are resolved into two components, one in the direction of the meridian and the other in the direction perpendicular to it; North being regarded as positive, and South as negative, East being positive and West negative. The means are obtained from the algebraic sum of the several components for the periods in question.

Table V.—Deals with the frequency and amount of rainfall for the five-day and other periods as before. The first column under each hour shows the number of times at which rain fell in the 60 minutes immediately preceding that hour, while the second column gives the aggregate quantity of rain in English inches recorded at the hour. The final two columns give the number of *days* on which rain to the amount of at least a hundredth of an inch fell, and the total fall for each period of five days. It sometimes happens, generally with falls of snow, but occasionally, although only rarely, through stoppage of the clock, that the trace fails, and it then becomes impossible to allocate the rainfall accurately to the proper hours. In such cases no note has been put to the figures in the hourly columns, but the amounts of rain measured at such times have been added to the sum of the hourly amounts given, so as to show the correct quantity in the daily totals.

Table VI.—Gives the hourly and daily means of pressure in English inches, reduced to 32° Fahrenheit, for each calendar month and for the whole year.

Table VII.—Gives the hourly and daily means of temperature, and also the means of the daily maxima and minima, in degrees Fahrenheit, for each calendar month and for the whole year.

Table VIII.—Gives the hourly and daily mean differences between the dry and wet-bulb thermometers, in degrees Fahrenheit, for each calendar month and for the whole year.

Table IX.—Gives the mean hourly and daily wind components in miles per hour, for each calendar month and for the year.

Table X.—Exhibits the hourly frequency and total amount of rainfall in English inches, for each month and for the year; and also the number of rainy days, which are arbitrarily taken to be days on which at least 0·01 inch of rain fell, and the total amount of rain measured, in each month and during the whole year.

Table XI.—Shows the number of times the wind blew from each of the eight octants, reckoned on either side of the points North, North-east, &c., together with the number of calms for each hour of the day; the mean velocity in miles per hour being shown in the second column for every hour, while the average velocity at each hour, irrespective of direction, is given at the foot of the column. The three final columns give similar information for the month, and the maximum velocity during the month from each octant. In preparing this Table, and also Tables IV. and IX., an observation has been reckoned as a calm when the motion of the wind did not exceed five miles in the hour.

Table XII.—Gives the mean pressure, mean air temperature, and mean difference between the dry and wet-bulb thermometers for every day in the year; together with the daily extremes of pressure and temperature, the daily fall of rain, and the maximum hourly fall of rain in each month of the year.

Table XIII.—Shows for each hour, from sunrise to sunset, the number of days on which bright sunshine was recorded, and its duration for each calendar month and for the year. Also the number of days in each calendar month and in the year during any part of which the sun shone; and the per-centage recorded of the greatest possible duration of sunshine.

In all cases before the means were calculated from the various hourly measurements all breaks in the readings were supplied by interpolations, in making which the best data in the Office available for the purpose have been used. Such breaks are rare, but occur at times from failure of the photography or from stoppage of the clock, but the temperature of the wet bulb is that most frequently lost, owing to frost. Such losses can, however, usually be made good with a very near approach to accuracy.

In the tables of hourly readings, which follow those of mean values, all interpolated readings have been printed in italic type.

VALENCIA OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

VALENCIA OBSERVATORY - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Barometer Cistern, 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
Jan. 1-5	29·574	29·565	29·568	29·577	29·578	29·572	29·571	29·561	29·556	29·565	29·593	29·607	29·624	29·633	29·646	29·657	29·681	29·702	29·718	29·723	29·728	29·737	29·732	29·717	29·706	29·635	Jan. 1-5
„ 6-10	29·448	29·426	29·407	29·392	29·380	29·375	29·372	29·371	29·378	29·378	29·366	29·360	29·336	29·313	29·305	29·303	29·309	29·317	29·315	29·324	29·329	29·330	29·340	29·334	29·329	29·352	„ 6-10
„ 11-15	29·589	29·572	29·555	29·538	29·510	29·495	29·488	29·489	29·478	29·478	29·489	29·505	29·528	29·542	29·570	29·597	29·629	29·639	29·654	29·661	29·658	29·653	29·637	29·605	29·593	29·565	„ 11-15
„ 16-20	29·530	29·531	29·531	29·530	29·510	29·485	29·457	29·435	29·433	29·435	29·440	29·434	29·420	29·408	29·391	29·381	29·370	29·356	29·358	29·389	29·411	29·430	29·438	29·444	29·451	29·438	„ 16-20
„ 21-25	29·616	29·619	29·639	29·650	29·659	29·667	29·683	29·699	29·719	29·738	29·755	29·770	29·772	29·769	29·767	29·762	29·770	29·782	29·805	29·825	29·843	29·857	29·875	29·888	29·905	29·753	„ 21-25
„ 26-30	30·268	30·259	30·254	30·254	30·249	30·240	30·239	30·235	30·241	30·247	30·249	30·244	30·241	30·221	30·204	30·196	30·194	30·189	30·186	30·183	30·179	30·179	30·174	30·164	30·155	30·218	„ 26-30
Feb. 31-4	29·603	29·593	29·579	29·565	29·554	29·548	29·541	29·532	29·528	29·537	29·547	29·545	29·545	29·536	29·530	29·518	29·518	29·513	29·515	29·517	29·513	29·511	29·516	29·507	29·505	29·536	Feb. 31-4
„ 5-9	29·056	29·073	29·094	29·112	29·122	29·129	29·135	29·133	29·132	29·118	29·101	29·070	29·050	29·034	29·026	28·996	28·984	28·988	29·000	29·006	28·999	28·991	28·983	28·986	29·003	29·054	„ 5-9
„ 10-14	28·945	28·940	28·930	28·912	28·919	28·926	28·940	28·950	28·963	28·983	28·999	29·023	29·043	29·045	29·040	29·027	29·026	29·019	29·022	29·027	29·022	29·010	29·023	29·030	29·034	28·992	„ 10-14
„ 15-19	29·753	29·756	29·753	29·758	29·765	29·771	29·780	29·788	29·809	29·829	29·843	29·846	29·856	29·852	29·846	29·847	29·856	29·858	29·868	29·872	29·878	29·880	29·883	29·877	29·882	29·829	„ 15-19
„ 20-24	30·072	30·069	30·063	30·053	30·043	30·042	30·046	30·037	30·047	30·046	30·053	30·049	30·050	30·037	30·028	30·015	30·016	30·014	30·023	30·031	30·030	30·033	30·035	30·037	30·041	30·040	„ 20-24
„ 25-1	30·301	30·304	30·302	30·298	30·298	30·303	30·314	30·321	30·333	30·343	30·354	30·360	30·372	30·372	30·369	30·365	30·366	30·371	30·378	30·396	30·402	30·405	30·412	30·416	30·420	30·355	„ 25-1
March 2-6	30·210	30·200	30·188	30·167	30·151	30·139	30·135	30·126	30·129	30·126	30·121	30·115	30·105	30·092	30·075	30·059	30·042	30·032	30·031	30·030	30·025	30·017	30·015	30·002	29·995	30·093	March 2-6
„ 7-11	29·635	29·632	29·625	29·619	29·610	29·607	29·613	29·627	29·642	29·654	29·660	29·668	29·670	29·679	29·672	29·676	29·689	29·700	29·719	29·739	29·758	29·766	29·777	29·781	29·786	29·679	„ 7-11
„ 12-16	30·402	30·400	30·399	30·392	30·385	30·389	30·397	30·400	30·407	30·411	30·410	30·411	30·412	30·408	30·399	30·390	30·386	30·383	30·382	30·391	30·395	30·396	30·404	30·403	30·403	30·398	„ 12-16
„ 17-21	30·150	30·141	30·137	30·127	30·116	30·113	30·109	30·108	30·107	30·108	30·105	30·104	30·100	30·090	30·080	30·067	30·059	30·055	30·054	30·061	30·068	30·068	30·071	30·066	30·063	30·093	„ 17-21
„ 22-26	29·917	29·914	29·915	29·910	29·900	29·899	29·897	29·900	29·906	29·908	29·917	29·911	29·909	29·902	29·894	29·885	29·880	29·868	29·869	29·873	29·876	29·878	29·879	29·872	29·875	29·894	„ 22-26
„ 27-31	29·876	29·887	29·893	29·896	29·901	29·898	29·903	29·903	29·911	29·914	29·922	29·918	29·918	29·913	29·916	29·911	29·919	29·918	29·931	29·937	29·952	29·954	29·970	29·976	29·982	29·920	„ 27-31
April 1-5	30·055	30·052	30·040	30·032	30·024	30·020	30·021	30·033	30·042	30·044	30·051	30·049	30·040	30·033	30·017	30·007	30·009	30·012	30·014	30·024	30·027	30·037	30·045	30·040	30·036	30·032	April 1-5
„ 6-10	29·815	29·816	29·811	29·808	29·819	29·824	29·832	29·836	29·843	29·849	29·858	29·860	29·868	29·864	29·861	29·851	29·842	29·832	29·830	29·821	29·820	29·807	29·801	29·792	29·786	29·831	„ 6-10
„ 11-15	29·491	29·482	29·470	29·458	29·450	29·439	29·434	29·435	29·438	29·434	29·434	29·426	29·427	29·415	29·417	29·405	29·406	29·412	29·422	29·432	29·442	29·450	29·451	29·444	29·441	29·437	„ 11-15
„ 16-20	29·930	29·926	29·922	29·920	29·918	29·919	29·927	29·934	29·942	29·945	29·951	29·952	29·953	29·949	29·949	29·940	29·936	29·928	29·923	29·919	29·923	29·930	29·936	29·933	29·938	29·934	„ 16-20
„ 21-25	29·826	29·817	29·803	29·786	29·784	29·778	29·777	29·781	29·784	29·783	29·790	29·792	29·799	29·801	29·806	29·802	29·798	29·795	29·797	29·805	29·817	29·825	29·834	29·825	29·821	29·800	, 21-25
„ 26-30	29·716	29·711	29·711	29·713	29·715	29·718	29·729	29·738	29·749	29·754	29·762	29·762	29·765	29·764	29·772	29·769	29·768	29·763	29·765	29·771	29·779	29·786	29·785	29·783	29·785	29·753	„ 26-30
May 1-5	30·034	30·025	30·026	30·020	30·020	30·016	30·024	30·025	30·037	30·041	30·045	30·045	30·047	30·049	30·053	30·052	30·050	30·050	30·056	30·062	30·072	30·085	30·091	30·090	30·095	30·048	May 1-5
„ 6-10	30·164	30·152	30·147	30·138	30·130	30·124	30·122	30·123	30·124	30·122	30·120	30·110	30·107	30·093	30·088	30·075	30·067	30·065	30·060	30·064	30·073	30·081	30·085	30·076	30·073	30·103	„ 6-10
„ 11-15	29·760	29·749	29·739	29·727	29·719	29·715	29·718	29·716	29·714	29·712	29·713	29·705	29·702	29·694	29·689	29·680	29·675	29·665	29·660	29·660	29·661	29·667	29·672	29·667	29·664	29·697	„ 11-15
„ 16-20	29·568	29·559	29·547	29·531	29·526	29·522	29·533	29·540	29·554	29·573	29·593	29·614	29·633	29·644	29·656	29·663	29·671	29·665	29·667	29·674	29·676	29·675	29·675	29·662	29·662	29·611	„ 16-20
„ 21-25	29·822	29·816	29·811	29·798	29·792	29·785	29·790	29·790	29·794	29·793	29·803	29·802	29·807	29·806	29·809	29·807	29·809	29·808	29·815	29·824	29·831	29·843	29·853	29·852	29·853	29·812	„ 21-25
„ 26-30	30·304	30·301	30·299	30·296	30·296	30·297	30·305	30·310	30·317	30·318	30·320	30·318	30·322	30·322	30·325	30·324	30·325	30·319	30·321	30·322	30·326	30·336	30·345	30·346	30·346	30·318	„ 26-30
June 31-4	30·154	30·145	30·139	30·131	30·128	30·125	30·130	30·133	30·141	30·139	30·137	30·136	30·133	30·130	30·126	30·120	30·116	30·116	30·119	30·124	30·128	30·139	30·150	30·151	30·151	30·133	June 31-4
„ 5-9	30·304	30·302	30·300	30·295	30·295	30·295	30·304	30·305	30·311	30·314	30·314	30·314	30·313	30·311	30·308	30·307	30·303	30·306	30·304	30·303	30·303	30·312	30·320	30·322	30·325	30·307	„ 5-9
„ 10-14	30·197	30·191	30·183	30·174	30·167	30·165	30·167	30·168	30·169	30·168	30·166	30·164	30·162	30·160	30·155	30·150	30·142	30·136	30·134	30·135	30·140	30·143	30·151	30·145	30·142	30·158	„ 10-14
„ 15-19	29·978	29·967	29·959	29·950	29·941	29·937	29·931	29·928	29·924	29·916	29·910	29·902	29·899	29·890	29·885	29·875	29·866	29·854	29·851	29·846	29·848	29·854	29·862	29·852	29·847	29·898	„ 15-19
„ 20-24	29·724	29·722	29·728	29·728	29·734	29·740	29·755	29·759	29·770	29·775	29·788	29·791	29·798	29·802	29·811	29·813	29·824	29·823	29·829	29·838	29·853	29·861	29·877	29·876	29·877	29·796	„ 20-24
„ 25-29	30·079	30·067	30·061	30·053	30·054	30·060	30·067	30·071	30·076	30·082	30·085	30·084	30·089	30·083	30·090	30·083	30·082	30·074	30·071	30·067	30·061	30·052	30·054	30·044	30·039	30·070	„ 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
July 30-4	29·918	29·916	29·912	29·910	29·904	29·903	29·908	29·909	29·911	29·915	29·916	29·917	29·923	29·927	29·935	29·936	29·936	29·935	29·936	29·938	29·943	29·947	29·959	29·963	29·970	29·927	July 30-4
„ 5-9	30·197	30·187	30·178	30·172	30·167	30·160	30·162	30·163	30·165	30·162	30·160	30·159	30·160	30·153	30·149	30·145	30·138	30·131	30·131	30·135	30·135	30·138	30·143	30·137	30·134	30·154	„ 5-9
„ 10-14	29·858	29·847	29·851	29·850	29·844	29·847	29·852	29·859	29·866	29·869	29·876	29·878	29·883	29·889	29·895	29·894	29·893	29·893	29·892	29·891	29·892	29·891	29·894	29·894	29·882	29·875	„ 10-14
„ 15-19	30·032	30·018	30·010	30·004	30·000	30·000	30·004	30·006	30·010	30·015	30·020	30·018	30·017	30·016	30·016	30·013	30·009	30·009	30·007	30·007	30·009	30·011	30·014	30·010	30·006	30·011	„ 15-19
„ 20-24	29·952	29·951	29·951	29·946	29·943	29·951	29·960	29·965	29·974	29·978	29·986	29·982	29·986	29·987	29·995	29·995	29·994	29·991	29·991	29·997	30·005	30·012	30·017	30·017	30·014	29·982	„ 20-24
„ 25-29	30·320	30·311	30·306	30·297	30·295	30·293	30·299	30·300	30·307	30·312	30·312	30·311	30·319	30·320	30·324	30·325	30·320	30·321	30·324	30·324	30·332	30·341	30·345	30·345	30·342	30·317	„ 25-29
Aug. 30-3	30·240	30·229	30·224	30·215	30·209	30·201	30·201	30·199	30·197	30·192	30·190	30·182	30·174	30·168	30·163	30·156	30·146	30·141	30·138	30·136	30·140	30·146	30·148	30·146	30·141	30·176	Aug. 30-3
„ 4-8	29·838	29·832	29·831	29·827	29·829	29·823	29·829	29·832	29·836	29·840	29·843	29·835	29·835	29·834	29·840	29·839	29·839	29·839	29·845	29·849	29·853	29·863	29·871	29·875	29·875	29·841	„ 4-8
„ 9-13	30·146	30·147	30·143	30·141	30·134	30·133	30·141	30·147	30·153	30·152	30·149	30·149	30·148	30·145	30·143	30·137	30·132	30·129	30·131	30·137	30·148	30·158	30·163	30·165	30·162	30·145	„ 9-13
„ 14-18	30·137	30·133	30·129	30·123	30·120	30·120	30·126	30·132	30·139	30·146	30·147	30·151	30·150	30·148	30·147	30·145	30·144	30·143	30·147	30·150	30·157	30·165	30·168	30·169	30·169	30·144	„ 14-18
„ 19-23	30·208	30·203	30·199	30·189	30·183	30·177	30·175	30·177	30·178	30·177	30·177	30·174	30·171	30·169	30·161	30·151	30·145	30·138	30·135	30·134	30·136	30·137	30·134	30·128	30·123	30·163	„ 19-23
„ 24-28	29·758	29·747	29·739	29·732	29·731	29·731	29·734	29·740	29·747	29·757	29·761	29·762	29·766	29·767	29·771	29·769	29·766	29·761	29·760	29·758	29·763	29·753	29·750	29·739	29·732	29·752	„ 24-28
Sept. 29-2	29·734	29·729	29·720	29·713	29·704	29·699	29·700	29·703	29·704	29·703	29·708	29·709	29·714	29·718	29·723	29·723	29·727	29·730	29·737	29·742	29·755	29·763	29·770	29·769	29·768	29·726	Sept. 29-2
„ 3-7	29·868	29·863	29·859	29·851	29·847	29·846	29·852	29·858	29·863	29·870	29·877	29·874	29·880	29·881	29·882	29·876	29·869	29·866	29·870	29·877	29·889	29·894	29·897	29·895	29·898	29·872	„ 3-7
„ 8-12	30·222	30·219	30·216	30·208	30·206	30·203	30·209	30·215	30·219	30·222	30·231	30·232	30·237	30·234	30·235	30·224	30·218	30·215	30·218	30·223	30·232	30·238	30·236	30·235	30·233	30·223	„ 8-12
„ 13-17	30·033	30·027	30·021	30·014	30·003	30·000	30·005	30·011	30·015	30·017	30·027	30·026	30·023	30·024	30·019	30·005	29·998	29·997	30·004	30·006	30·016	30·017	30·021	30·014	30·007	30·014	„ 13-17
, 18-22	29·869	29·873	29·872	29·870	29·869	29·869	29·875	29·883	29·886	29·891	29·894	29·888	29·886	29·875	29·862	29·847	29·838	29·826	29·830	29·842	29·861	29·872	29·887	29·887	29·895	29·869	„ 18-22
„ 23-27	29·852	29·838	29·825	29·809	29·787	29·774	29·767	29·758	29·755	29·754	29·750	29·736	29·734	29·731	29·735	29·733	29·739	29·746	29·755	29·764	29·774	29·776	29·779	29·775	29·767	29·767	„ 23-27
Oct. 28-2	29·588	29·589	29·589	29·591	29·590	29·595	29·605	29·616	29·628	29·636	29·638	29·634	29·637	29·636	29·636	29·632	29·646	29·652	29·657	29·665	29·671	29·675	29·683	29·674	29·669	29·633	Oct. 28-2
„ 3-7	30·056	30·055	30·054	30·045	30·043	30·042	30·040	30·045	30·051	30·057	30·063	30·061	30·065	30·058	30·059	30·054	30·052	30·050	30·058	30·067	30·077	30·090	30·100	30·102	30·101	30·061	„ 3-7
„ 8-12	30·014	30·007	29·995	29·982	29·981	29·975	29·974	29·975	29·977	29·976	29·984	29·982	29·981	29·970	29·962	29·955	29·949	29·943	29·944	29·944	29·944	29·945	29·941	29·933	29·926	29·966	„ 8-12
„ 13-17	29·832	29·834	29·838	29·834	29·836	29·832	29·837	29·844	29·858	29·861	29·868	29·865	29·866	29·858	29·855	29·850	29·852	29·847	29·853	29·861	29·861	29·866	29·866	29·865	29·866	29·852	„ 13-17
„ 18-22	30·161	30·167	30·166	30·164	30·164	30·164	30·168	30·173	30·191	30·198	30·204	30·204	30·203	30·193	30·188	30·183	30·189	30·190	30·198	30·203	30·209	30·210	30·213	30·207	30·206	30·189	„ 18-22
„ 23-27	30·061	30·046	30·038	30·028	30·021	30·013	30·008	30·005	30·011	30·006	30·012	30·008	30·001	29·989	29·975	29·970	29·963	29·966	29·971	29·976	29·975	29·971	29·971	29·969	29·966	29·996	„ 23-27
Nov. 28-1	29·775	29·766	29·757	29·746	29·735	29·725	29·712	29·698	29·695	29·691	29·689	29·678	29·667	29·656	29·651	29·648	29·646	29·646	29·645	29·648	29·645	29·638	29·654	29·647	29·645	29·683	Nov. 28-1
„ 2-6	29·287	29·284	29·281	29·264	29·254	29·251	29·248	29·235	29·247	29·257	29·278	29·292	29·306	29·303	29·301	29·306	29·322	29·326	29·343	29·354	29·369	29·377	29·391	29·389	29·393	29·305	„ 2-6
„ 7-11	29·512	29·505	29·489	29·477	29·472	29·473	29·480	29·490	29·521	29·544	29·576	29·590	29·605	29·608	29·622	29·619	29·624	29·627	29·637	29·642	29·643	29·639	29·647	29·639	29·640	29·573	„ 7-11
„ 12-16	30·219	30·211	30·203	30·190	30·190	30·184	30·193	30·193	30·213	30·230	30·250	30·257	30·264	30·258	30·259	30·253	30·256	30·264	30·276	30·279	30·280	30·276	30·276	30·270	30·267	30·240	„ 12-16
„ 17-21	30·463	30·452	30·449	30·444	30·439	30·434	30·439	30·439	30·447	30·455	30·460	30·462	30·456	30·447	30·436	30·430	30·431	30·436	30·444	30·446	30·447	30·447	30·448	30·446	30·449	30·446	„ 17-21
„ 22-26	30·316	30·307	30·300	30·292	30·285	30·283	30·279	30·282	30·292	30·296	30·303	30·304	30·299	30·290	30·284	30·273	30·276	30·282	30·286	30·291	30·294	30·294	30·298	30·291	30·292	30·291	„ 22-26
Dec. 27-1	30·243	30·231	30·229	30·230	30·227	30·221	30·230	30·236	30·241	30·246	30·252	30·251	30·251	30·238	30·227	30·219	30·228	30·227	30·229	30·233	30·237	30·238	30·241	30·238	30·238	30·235	Dec. 27-1
„ 2-6	30·143	30·135	30·124	30·117	30·103	30·089	30·079	30·078	30·081	30·079	30·070	30·084	30·074	30·058	30·041	30·024	30·019	30·014	30·007	30·000	29·994	29·986	29·982	29·976	29·974	30·053	„ 2-6
„ 7-11	29·836	29·834	29·833	29·840	29·835	29·839	29·843	29·856	29·868	29·877	29·893	29·895	29·884	29·874	29·865	29·854	29·856	29·842	29·837	29·831	29·840	29·847	29·861	29·865	29·875	29·855	„ 7-11
„ 12-16	29·574	29·565	29·566	29·559	29·557	29·548	29·544	29·539	29·533	29·528	29·529	29·524	29·518	29·503	29·490	29·482	29·482	29·479	29·486	29·494	29·499	29·499	29·508	29·500	29·500	29·520	„ 12-16
„ 17-21	29·790	29·791	29·795	29·803	29·806	29·804	29·813	29·818	29·843	29·857	29·877	29·881	29·885	29·878	29·878	29·882	29·900	29·898	29·902	29·905	29·917	29·910	29·919	29·914	29·919	29·864	„ 17-21
„ 22-26	29·957	29·946	29·936	29·930	29·924	29·910	29·898	29·897	29·899	29·905	29·908	29·896	29·882	29·864	29·848	29·848	29·856	29·855	29·861	29·863	29·872	29·869	29·870	29·864	29·856	29·888	„ 22-26
„ 27-31	28·993	28·989	28·981	28·977	28·976	28·968	28·965	28·965	28·968	28·980	29·001	29·001	28·998	28·987	28·986	28·984	28·993	28·981	28·981	28·982	28·985	28·992	29·003	28·994	28·992	28·985	„ 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Dry-bulb Thermometer, 4 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	42·9	44·0	43·3	42·7	43·1	44·0	43·9	43·6	43·7	45·2	44·8	45·6	45·4	46·0	46·4	45·8	45·6	44·9	45·7	45·4	45·2	44·4	44·3	43·9	43·7	44·6	Jan. 1-5
,, 6-10	43·5	43·5	43·4	44·4	44·9	44·3	43·9	44·9	44·7	45·1	45·2	46·1	45·6	46·6	46·7	46·6	45·7	44·2	43·1	42·8	42·1	43·3	42·3	42·7	42·0	44·4	,, 6-10
,, 11-15	44·4	44·5	45·1	45·3	44·6	44·3	44·5	44·3	44·1	44·6	45·5	45·6	46·3	46·5	46·1	46·1	46·1	46·3	46·1	45·7	45·8	45·6	45·5	45·3	46·4	45·4	,, 11-15
,, 16-20	47·7	47·6	46·5	46·2	45·9	45·8	45·8	46·5	46·3	46·6	46·8	47·6	48·1	49·2	49·0	50·0	49·7	49·5	49·4	49·7	49·5	49·1	49·0	49·0	48·3	47·9	,, 16-20
,, 21-25	44·3	44·6	44·5	44·8	44·1	44·4	44·1	44·4	44·3	44·7	45·0	45·3	45·6	45·8	46·3	46·3	45·6	44·9	44·1	43·1	42·7	43·0	42·4	43·0	43·0	44·5	,, 21-25
,, 26-30	36·9	36·8	36·1	36·1	35·8	35·9	36·2	36·2	36·6	37·2	38·5	39·1	40·5	41·7	42·3	42·6	42·1	40·5	38·9	37·7	37·2	36·7	35·9	36·1	36·0	38·0	,, 26-30
Feb. 31-4	40·3	39·8	40·0	39·7	39·5	39·5	39·1	39·0	39·4	40·2	41·0	42·1	42·5	43·4	43·6	43·4	43·0	41·8	41·4	40·9	41·1	41·5	41·3	41·2	41·7	41·1	Feb. 31-4
,, 5-9	47·4	47·2	46·9	47·0	47·0	47·2	46·0	46·3	46·0	47·2	47·6	47·7	48·7	50·3	50·5	50·6	49·7	48·7	47·8	47·9	46·9	47·6	47·5	46·9	47·2	47·8	,, 5-9
,, 10-14	46·0	46·2	46·2	45·6	45·2	46·1	45·9	45·1	45·2	45·4	45·5	46·0	46·7	47·8	47·8	48·2	47·2	46·4	45·4	45·1	45·4	46·0	45·6	45·3	44·9	46·0	,, 10-14
,, 15-19	43·7	44·2	43·6	43·8	43·3	44·2	43·8	43·8	43·4	44·0	44·8	46·2	47·0	47·8	47·8	48·0	47·8	46·8	45·5	44·5	43·9	43·8	43·0	42·7	43·2	44·9	,, 15-19
,, 20-24	44·5	45·1	45·2	45·6	45·2	45·6	45·7	46·2	46·7	47·3	48·0	48·7	49·2	49·3	49·1	49·5	48·9	48·6	48·1	47·6	47·2	46·9	46·7	46·7	46·8	47·2	,, 20-24
,, 25-1	47·0	46·8	46·7	46·6	46·6	46·2	46·0	45·4	45·6	46·4	47·3	48·5	49·1	49·9	50·0	50·2	49·7	49·0	47·7	47·2	46·7	46·5	46·5	46·6	46·4	47·4	,, 25-1
March 2-6	42·2	42·0	41·8	41·7	41·5	41·5	41·7	41·2	41·4	42·8	44·9	45·9	46·9	47·2	47·3	47·5	47·9	46·9	45·7	44·3	43·6	42·5	42·3	42·1	41·7	43·9	March 2-6
,, 7-11	45·5	45·6	44·9	44·8	43·7	44·7	44·7	44·1	44·2	45·2	45·8	46·7	46·9	46·9	48·3	48·6	48·7	47·9	47·5	46·9	46·7	46·8	46·3	46·7	46·8	46·2	,, 7-11
,, 12-16	47·6	47·0	46·7	47·1	46·6	46·5	46·0	45·9	46·2	48·2	50·5	52·7	53·4	54·7	55·2	55·2	55·0	54·5	53·3	51·6	50·6	49·7	49·0	47·7	47·0	50·0	,, 12-16
,, 17-21	42·5	41·6	40·8	40·0	39·1	39·0	39·0	38·1	38·6	40·9	44·4	45·9	46·2	46·4	46·5	47·0	46·8	46·0	44·9	43·3	42·5	41·9	41·2	40·4	40·0	42·6	,, 17-21
,, 22-26	38·5	38·2	37·7	36·9	36·4	36·0	35·4	35·8	37·4	40·3	42·4	44·7	45·6	46·3	46·6	46·4	46·3	45·4	44·8	44·3	43·2	42·9	42·5	42·1	41·6	41·6	,, 22-26
,, 27-31	50·3	50·0	50·1	49·9	49·6	49·6	49·4	49·6	50·0	51·0	52·0	52·3	53·1	53·7	54·1	54·4	54·1	53·4	52·6	51·9	51·4	51·0	50·9	50·7	50·5	51·5	,, 27-31
April 1-5	51·1	50·6	50·3	50·2	50·0	49·9	49·6	49·9	50·4	51·4	52·1	52·8	53·5	53·8	53·7	54·9	54·1	53·3	52·5	51·7	51·5	51·2	51·3	51·0	50·6	51·7	April 1-5
,, 6-10	47·6	47·5	47·0	47·1	46·7	46·8	47·3	47·7	48·3	48·6	49·2	50·1	50·3	50·2	50·1	50·0	49·8	49·6	48·6	48·3	47·2	47·4	47·1	46·9	46·8	48·3	,, 6-10
,, 11-15	42·9	42·3	42·2	42·2	41·2	41·1	40·4	40·9	42·0	42·8	45·1	45·4	45·1	46·8	45·8	46·9	47·3	45·8	45·9	44·5	44·1	43·6	42·9	42·8	42·1	43·7	,, 11-15
,, 16-20	41·3	41·4	40·7	40·7	39·9	39·7	39·6	40·6	43·2	45·6	46·5	47·5	47·8	48·3	49·3	47·7	47·4	48·0	47·3	46·4	45·3	44·3	44·3	43·7	42·6	44·5	,, 16-20
,, 21-25	46·9	46·4	45·9	45·7	45·0	44·6	44·5	46·1	47·4	49·2	50·2	51·1	51·7	52·5	52·6	52·7	52·2	52·0	51·1	49·8	48·7	48·3	47·8	47·4	46·8	48·7	,, 21-25
,, 26-30	49·9	49·9	49·5	49·7	49·4	49·7	49·9	50·8	51·5	53·0	53·6	55·3	54·9	55·1	54·9	54·9	54·6	54·2	53·4	52·4	51·6	51·4	51·3	51·2	50·9	52·2	,, 26-30
May 1-5	49·7	49·7	49·5	49·3	48·8	49·5	49·4	50·8	52·2	53·5	54·8	55·5	55·6	56·4	56·7	56·8	56·4	55·9	54·6	53·7	51·9	50·6	49·6	49·1	48·9	52·5	May 1-5
,, 6-10	47·8	47·2	45·2	44·5	43·5	43·5	44·8	47·8	50·6	54·1	56·1	56·2	57·5	58·0	57·9	58·7	58·7	57·7	56·3	54·8	52·7	51·3	50·2	48·9	47·6	51·8	,, 6-10
,, 11-15	47·0	46·7	46·7	46·2	45·6	46·0	46·6	47·6	50·1	51·1	52·2	53·8	53·5	54·0	53·1	52·4	52·5	52·7	51·9	50·5	49·8	48·6	47·8	47·3	46·4	49·7	,, 11-15
,, 16-20	48·4	48·1	48·3	48·1	48·1	48·9	50·0	50·5	51·1	52·4	52·3	52·9	53·8	55·3	55·6	55·8	56·1	56·0	54·1	52·8	51·0	50·3	49·9	49·7	49·6	51·7	,, 16-20
,, 21-25	51·9	51·8	51·0	50·5	50·1	50·1	51·0	52·0	53·2	54·9	55·9	56·2	56·4	56·9	56·5	56·4	57·0	56·9	55·8	55·4	53·7	52·9	52·3	51·7	51·2	53·8	,, 21-25
,, 26-30	49·3	48·5	47·9	47·4	46·7	46·1	46·9	51·3	54·4	57·1	58·3	58·5	59·1	59·3	59·8	60·1	60·2	60·2	58·7	56·8	54·8	52·6	51·3	51·1	50·6	54·0	,, 26-30
June 31-4	53·0	51·7	51·2	51·1	52·2	52·9	53·9	55·7	58·0	58·9	60·6	60·7	61·2	61·0	61·3	61·9	62·4	62·3	59·8	58·5	56·9	55·7	54·5	54·1	53·2	57·1	June 31-4
,, 5-9	58·9	57·3	55·6	54·7	53·5	53·1	54·2	58·6	62·5	66·3	68·6	69·3	70·5	70·6	70·6	69·7	70·4	70·0	67·1	66·7	65·3	63·5	62·3	61·7	59·9	63·4	,, 5-9
,, 10-14	59·3	57·7	57·1	55·8	54·9	54·5	56·6	60·8	63·5	67·3	68·8	67·7	67·9	67·9	68·5	69·0	69·3	69·3	67·4	65·3	63·7	61·9	60·8	60·4	59·5	63·1	,, 10-14
,, 15-19	55·4	54·9	54·6	53·3	53·0	52·6	53·4	55·6	58·6	60·1	61·2	61·6	60·6	60·7	60·4	59·9	60·7	61·5	59·4	58·3	57·1	55·4	55·2	54·8	54·2	57·4	,, 15-19
,, 20-24	54·4	54·2	53·8	53·6	53·6	53·5	54·0	54·8	55·9	57·2	57·8	57·5	58·9	59·0	58·5	58·7	57·5	57·8	56·6	56·0	55·7	55·4	55·0	55·1	54·8	56·0	,, 20-24
,, 25-29	57·0	57·4	57·3	57·2	57·0	57·0	57·3	57·9	58·4	59·4	60·3	61·4	60·6	61·2	61·0	62·0	61·0	61·8	60·6	59·3	58·9	58·1	57·4	57·0	56·5	59·0	,, 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	54·0	54·1	54·3	53·7	54·0	54·2	54·5	54·3	54·4	56·3	57·3	58·8	59·6	60·2	59·4	60·1	59·6	58·8	58·1	57·8	57·2	56·7	56·0	55·5	55·2	56·7	July 30-4
,, 5-9	59·6	58·9	58·5	58·4	58·2	58·3	58·6	59·7	60·8	62·2	63·0	63·4	62·9	64·1	63·8	64·6	64·7	64·2	63·1	61·9	61·0	59·8	59·5	59·4	59·1	61·2	,, 5-9
,, 10-14	54·9	55·3	55·5	55·2	55·1	55·1	55·3	56·7	58·3	59·0	60·0	60·5	60·9	61·3	61·5	62·0	61·6	60·1	59·8	58·9	58·3	56·6	56·0	55·7	55·1	58·1	,, 10-14
,, 15-19	58·2	58·3	58·6	58·9	58·8	59·0	59·3	60·1	61·1	62·2	63·0	64·2	65·6	66·3	66·2	66·5	66·2	66·4	64·8	63·4	61·9	60·1	59·6	59·2	59·2	62·0	,, 15-19
,, 20-24	61·1	60·5	60·1	60·0	60·0	59·7	59·6	60·8	61·3	62·8	62·3	63·1	63·3	63·6	64·0	64·6	65·1	65·8	65·0	63·6	62·9	61·6	60·6	60·3	59·8	62·1	,, 20-24
,, 25-29	56·3	56·2	56·4	57·0	57·3	57·6	58·0	59·2	60·0	61·0	61·3	62·3	62·8	63·0	63·4	62·8	62·7	62·9	61·6	60·9	59·9	58·7	57·9	57·8	56·9	59·9	,, 25-29
Aug. 30-3	60·4	59·7	59·2	58·7	58·5	58·2	58·8	62·3	65·7	69·0	70·3	71·5	73·2	73·1	73·1	74·0	74·4	75·6	72·8	71·2	69·0	66·1	65·2	63·3	61·5	66·8	Aug. 30-3
,, 4-8	64·2	63·3	62·6	62·1	61·2	60·9	60·8	63·0	64·6	66·9	67·5	69·0	70·5	70·4	70·2	69·6	69·3	68·8	67·5	66·8	65·7	64·9	64·3	64·3	63·7	65·8	,, 4-8
,, 9-13	58·9	57·7	57·0	56·1	55·5	55·2	54·9	57·5	62·2	66·0	68·6	70·1	70·7	71·2	72·0	71·5	71·5	72·3	70·2	68·3	65·7	63·2	61·1	60·5	59·0	64·1	,, 9-13
,, 14-18	61·8	61·4	60·9	59·8	58·2	57·4	56·7	58·0	62·2	64·9	66·2	66·7	67·5	68·6	68·5	68·6	68·1	67·8	66·5	65·3	63·7	62·5	62·1	61·4	60·7	63·5	,, 14-18
,, 19-23	58·5	58·1	58·0	58·0	57·5	57·4	57·9	59·4	62·9	65·9	68·6	69·8	71·2	71·8	71·7	71·3	71·1	70·8	70·1	67·7	65·6	63·7	61·8	60·9	60·3	64·6	,, 19-23
,, 24-28	61·7	62·0	62·1	61·3	60·9	60·6	60·7	61·1	61·7	63·1	65·2	66·0	66·6	66·9	65·7	65·4	64·7	64·6	64·0	62·4	61·1	60·6	60·9	60·2	60·2	62·9	,, 24-28
Sept. 29-2	58·9	58·8	58·7	58·7	58·6	58·7	58·4	58·7	59·4	60·2	61·3	63·0	62·9	63·1	63·4	62·4	62·1	61·6	61·2	60·1	58·9	58·6	58·4	58·9	59·0	60·2	Sept. 29-2
,, 3-7	60·7	60·8	60·5	60·5	59·9	60·0	59·9	60·3	61·3	62·8	64·1	65·0	65·8	66·6	66·2	65·7	65·4	64·4	63·3	62·5	61·4	61·1	60·8	60·9	60·6	62·5	,, 3-7
,, 8-12	58·0	57·6	57·3	57·0	56·8	56·7	56·4	56·6	57·8	59·7	60·8	61·7	62·1	62·4	62·1	62·9	62·5	61·8	60·8	60·4	59·7	59·4	59·0	58·7	57·9	59·5	,, 8-12
,, 13-17	57·6	57·3	56·6	55·7	56·1	55·9	55·8	56·5	57·5	59·5	60·2	60·7	61·2	60·7	60·7	60·8	60·6	60·5	59·8	59·2	58·9	58·7	58·2	57·5	57·6	58·6	,, 13-17
,, 18-22	54·8	54·7	54·3	54·4	53·9	54·5	54·5	54·5	55·1	55·5	57·0	58·1	57·3	58·3	57·5	58·2	57·6	57·3	57·3	56·4	56·1	55·5	54·6	54·8	54·1	55·9	,, 18-22
,, 23-27	53·4	53·6	53·6	52·9	52·5	52·7	52·9	53·5	54·0	54·5	55·0	56·2	56·3	57·2	56·3	56·4	55·9	55·1	54·4	53·9	53·0	53·6	53·6	53·6	52·2	54·3	,, 23-27
Oct. 28-2	49·0	49·0	48·9	47·5	47·3	47·3	47·3	47·6	47·7	49·5	50·8	51·9	52·5	53·3	52·4	53·3	52·5	51·8	51·6	50·4	50·1	50·6	50·2	50·0	50·0	50·1	Oct. 28-2
,, 3-7	47·6	46·5	45·7	45·7	45·1	44·1	43·4	43·3	43·5	46·2	49·2	51·4	52·7	53·8	54·0	54·0	53·5	52·6	50·7	49·1	48·5	47·2	47·0	45·9	45·4	48·3	,, 3-7
,, 8-12	53·2	53·4	53·2	52·2	52·0	52·1	52·3	52·2	52·3	54·1	55·3	56·1	56·5	56·9	57·1	57·1	56·5	55·9	55·1	55·0	54·6	54·4	54·7	54·6	54·6	54·5	,, 8-12
,, 13-17	49·8	50·0	48·9	49·5	49·6	49·8	49·5	48·9	48·9	51·6	53·0	54·4	55·0	55·3	55·3	55·4	54·9	54·3	53·3	53·1	52·8	52·2	52·0	52·1	51·7	52·1	,, 13-17
,, 18-22	53·0	52·2	51·7	51·8	51·8	51·2	48·8	48·4	48·0	50·5	53·0	56·2	57·4	57·8	58·1	58·2	57·8	57·1	55·4	54·4	53·3	53·0	52·7	52·3	51·9	53·5	,, 18-22
,, 23-27	52·2	51·9	51·7	51·6	51·3	51·3	51·1	51·6	50·9	52·2	53·1	54·5	54·9	55·2	55·8	55·5	55·1	54·5	53·8	53·0	52·5	51·3	50·5	50·3	49·8	52·7	,, 23-27
Nov. 28-1	49·8	49·6	49·4	51·3	51·5	51·3	51·9	52·1	52·4	52·7	53·0	54·3	55·3	55·4	54·8	53·9	53·4	52·9	52·7	52·9	52·6	52·5	52·4	51·6	51·9	52·5	Nov. 28-1
,, 2-6	48·7	48·8	48·2	49·2	49·2	49·5	49·2	50·4	50·1	50·6	51·0	52·1	51·2	52·0	52·6	52·2	51·6	50·7	50·6	50·2	49·9	50·0	49·4	49·2	49·1	50·3	,, 2-6
,, 7-11	51·7	51·7	51·5	51·5	51·7	52·1	52·0	51·7	51·2	51·6	51·4	51·8	51·9	52·3	52·0	52·0	51·3	50·8	50·6	50·6	50·8	50·9	50·7	51·1	50·6	51·4	,, 7-11
,, 12-16	51·2	51·3	51·2	51·2	50·3	50·3	50·4	50·5	49·8	49·7	50·2	51·1	52·1	52·8	52·4	52·8	52·2	51·7	51·4	51·3	51·3	51·8	51·7	51·4	51·4	51·3	,, 12-16
,, 17-21	48·2	48·4	48·1	48·1	48·2	47·9	47·1	47·9	47·8	48·0	49·0	50·4	51·4	52·1	52·1	51·6	50·6	49·2	48·6	48·3	48·0	47·4	47·5	47·2	46·9	48·9	,, 17-21
,, 22-26	49·4	49·7	49·8	49·8	50·2	50·4	50·4	50·7	50·7	51·1	51·6	52·8	53·1	53·3	53·2	53·2	52·6	51·8	51·8	51·7	51·9	51·7	51·5	51·4	51·4	51·4	,, 22-26
Dec. 27-1	52·3	52·5	51·9	51·7	51·5	51·0	51·0	51·0	50·8	51·2	51·4	52·3	52·6	52·7	52·9	52·6	52·0	51·1	51·3	51·7	51·8	51·6	51·5	51·4	50·9	51·7	Dec. 27-1
,, 2-6	51·0	51·2	51·1	51·0	50·5	50·4	50·9	50·4	50·7	50·6	51·1	51·5	51·9	52·2	52·2	51·9	51·2	50·8	50·8	51·2	51·1	51·3	51·3	51·5	51·1	51·2	,, 2-6
,, 17-11	47·0	46·6	45·8	45·8	44·8	43·9	44·5	44·3	44·3	44·2	44·9	46·2	47·2	47·7	47·2	47·6	47·5	47·2	47·5	48·1	47·7	48·5	47·7	47·5	47·2	46·4	,, 7-11
,, 12-16	43·2	43·5	43·6	44·3	44·2	44·3	43·9	44·2	45·0	45·2	45·0	45·5	45·4	45·6	45·5	45·7	45·1	44·4	44·5	43·0	43·7	43·2	43·1	42·4	42·9	44·3	,, 12-16
,, 17-21	45·8	46·2	46·1	46·2	46·3	46·6	46·5	46·6	46·5	46·9	46·8	47·0	46·8	47·0	46·9	47·0	47·1	47·1	47·1	47·0	46·6	46·6	46·4	46·7	46·8	46·7	,, 17-21
,, 22-26	45·0	45·4	45·3	45·3	45·2	45·5	45·4	45·3	45·0	45·1	45·5	45·7	46·5	46·3	46·4	46·4	46·0	45·0	44·9	43·8	42·8	41·9	42·0	42·1	41·6	44·8	,, 22-26
,, 27-31	38·9	38·9	37·7	37·5	36·7	36·5	36·1	36·2	36·6	36·5	38·0	38·2	39·0	39·8	39·6	40·5	39·7	40·2	40·7	40·9	40·9	41·3	42·0	41·5	41·4	39·0	,, 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - LAT 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	2·0	2·1	1·4	1·2	1·3	1·9	1·7	1·5	1·3	1·8	1·2	1·7	2·1	2·6	2·6	2·6	2·7	2·1	2·7	2·6	2·7	2·3	2·6	2·3	1·7	2·0	Jan. 1-5
" 6-10	1·5	1·5	1·4	1·6	1·7	1·8	1·5	1·8	1·9	2·0	1·9	2·0	1·5	1·5	1·6	1·9	1·5	1·3	1·5	1·5	1·4	1·8	1·3	1·5	1·5	1·7	" 6-10
" 11-15	1·0	1·0	1·1	1·4	1·2	1·4	1·3	1·2	1·5	1·7	2·3	2·2	2·1	2·4	1·9	1·9	2·1	2·4	2·5	1·8	1·9	1·6	1·6	1·4	1·1	1·7	" 11-15
" 16-20	1·8	2·0	1·5	1·3	1·2	1·8	1·5	1·5	1·2	1·0	1·0	1·5	1·3	1·7	1·6	1·5	1·3	1·0	1·1	1·2	1·1	1·4	1·7	1·7	1·6	1·3	" 16-20
" 21-25	2·2	2·4	2·8	2·7	2·2	3·0	2·6	2·7	2·5	2·7	2·9	2·8	3·2	3·1	3·7	3·4	3·5	2·8	2·6	2·4	2·1	2·5	2·6	2·7	2·9	2·8	" 21-25
" 26-30	2·6	2·6	2·3	2·2	2·2	2·3	2·4	2·4	2·6	2·3	2·8	2·6	3·1	3·8	4·1	4·3	4·1	3·2	3·2	2·6	2·6	2·3	2·1	2·4	2·3	2·7	" 26-30
Feb. 31-4	3·4	2·7	2·9	2·6	2·6	2·7	2·6	2·9	3·2	3·4	3·3	3·3	3·4	3·7	3·7	3·5	3·5	3·1	3·0	2·8	3·1	3·5	3·3	3·1	3·2	3·2	Feb. 31-4
" 5-9	0·9	1·1	1·0	1·4	1·1	1·2	0·9	1·0	1·2	1·3	1·4	1·2	1·8	2·0	2·3	2·7	2·7	2·2	2·1	1·9	1·4	1·4	1·2	1·0	0·9	1·5	" 5-9
" 10-14	1·3	1·5	1·4	1·6	1·4	1·2	1·2	0·9	1·1	1·3	1·2	1·5	2·1	2·6	2·7	2·7	2·0	2·0	1·9	1·7	1·7	1·5	1·2	1·2	1·2	1·6	" 10-14
" 15-19	0·9	1·0	0·9	0·8	0·8	1·0	0·9	0·9	0·9	1·0	1·1	1·5	2·1	2·4	2·8	3·1	2·8	2·4	1·3	1·4	1·1	1·3	1·1	0·9	1·0	1·5	" 15-19
" 20-24	1·4	1·7	1·8	2·1	2·1	2·3	2·3	2·7	2·6	2·6	2·8	2·8	3·0	3·0	2·9	2·9	2·5	2·1	2·1	2·0	1·8	1·6	1·6	1·6	1·7	2·3	" 20-24
" 25-1	2·5	2·5	2·6	2·6	2·4	2·2	1·9	1·8	1·9	2·1	2·5	3·0	3·1	3·5	3·5	3·6	3·6	3·3	2·8	2·7	2·7	2·7	2·6	2·7	2·5	2·7	" 25-1
March 2-6	1·8	1·7	1·6	1·7	1·7	1·9	2·1	1·9	2·0	2·2	3·0	3·3	3·6	3·4	3·1	3·5	3·6	3·0	2·7	2·2	2·3	1·8	1·7	2·0	1·7	2·5	March 2-6
" 7-11	2·2	2·0	1·6	1·4	1·1	1·7	1·6	1·1	1·7	1·9	2·0	2·2	2·0	1·8	2·3	2·4	2·9	2·1	2·1	1·7	1·8	2·1	1·8	1·8	1·9	1·9	" 7-11
" 12-16	2·2	2·0	2·0	1·8	1·7	1·6	1·5	1·7	1·9	2·2	3·5	4·6	4·8	5·4	5·9	5·5	5·6	5·4	5·0	4·1	4·0	3·8	3·4	2·9	2·6	3·4	" 12-16
" 17-21	2·0	2·1	1·8	1·6	1·4	1·3	1·4	1·1	1·2	1·4	3·0	3·9	3·8	3·8	3·8	4·5	4·2	3·7	3·4	2·8	2·5	2·3	2·4	2·2	2·1	2·6	" 17-21
" 22-26	1·6	1·7	1·4	1·3	1·2	1·4	1·2	1·4	1·9	3·0	3·3	4·1	4·7	5·1	5·2	5·2	4·9	4·3	3·8	3·3	2·6	2·1	1·8	1·6	1·4	2·9	" 22-26
" 27-31	0·7	0·7	0·8	0·8	0·7	0·8	0·7	0·7	0·9	1·1	1·3	1·6	1·6	2·0	1·9	2·3	2·2	2·1	1·8	1·5	1·3	0·9	0·9	0·6	0·6	1·3	" 27-31
April 1-5	0·9	0·9	0·9	0·8	0·8	0·8	0·8	0·8	0·9	1·2	1·5	1·9	2·0	2·3	2·4	2·5	2·3	2·0	1·6	1·4	1·1	0·9	1·1	1·2	1·2	1·4	April 1-5
" 6-10	1·1	1·1	1·0	1·1	1·2	1·5	1·8	2·1	2·0	2·1	2·3	3·2	3·3	3·3	3·5	3·4	4·0	3·9	3·6	3·5	2·6	3·1	2·5	1·7	1·3	2·5	" 6-10
" 11-15	1·6	1·6	1·5	1·6	1·5	1·5	1·4	1·2	1·6	1·4	2·0	2·5	2·4	2·6	2·3	2·5	3·6	2·7	3·2	2·5	2·4	2·0	2·0	2·1	1·5	2·0	" 11-15
" 16-20	1·9	1·8	1·4	1·4	1·2	1·1	1·1	1·2	1·7	2·7	3·1	3·6	3·7	3·7	4·1	3·4	3·5	3·6	3·6	3·2	2·4	2·3	2·2	2·2	1·9	2·5	" 16-20
" 21-25	2·4	1·8	1·5	1·3	1·1	1·1	0·9	1·2	1·5	1·7	1·9	2·1	2·6	3·3	3·6	3·6	3·8	3·8	3·5	2·9	2·7	2·8	2·7	2·5	2·5	2·3	" 21-25
" 26-30	1·4	1·4	1·4	1·3	0·9	0·9	1·2	1·4	1·4	2·2	2·1	2·5	2·5	2·4	2·2	2·3	2·1	2·0	1·9	1·4	1·0	1·2	1·2	1·0	0·8	1·6	" 26-30
May 1-5	2·0	2·1	2·0	2·0	2·0	2·4	2·2	2·9	3·5	4·0	4·5	4·9	5·1	5·2	5·3	5·4	5·3	5·3	4·5	4·3	3·8	3·4	2·9	2·7	2·6	3·7	May 1-5
" 6-10	4·3	4·0	2·9	2·5	2·3	2·8	3·1	3·6	4·3	5·8	6·6	6·5	7·8	7·4	7·5	7·7	7·7	7·8	6·8	5·8	4·6	3·9	3·8	3·6	3·9	5·1	" 6-10
" 11-15	1·3	1·3	1·5	1·2	1·2	1·4	1·3	1·3	2·2	3·0	3·1	4·1	4·4	4·1	3·8	3·4	3·4	3·4	3·3	2·6	2·3	1·8	1·9	1·6	1·3	2·4	" 11-15
" 16-20	1·7	1·6	1·5	1·6	1·7	1·6	1·6	1·9	2·1	2·7	3·0	3·3	3·8	4·4	4·5	4·6	4·6	4·8	3·9	3·1	2·6	2·1	2·1	1·8	1·8	2·8	" 16-20
" 21-25	1·7	1·6	1·6	1·4	1·4	1·5	1·7	1·9	2·3	2·7	2·8	2·8	2·9	3·1	3·0	3·1	3·2	3·7	3·3	3·3	2·9	2·3	2·1	1·8	1·9	2·5	" 21-25
" 26-30	2·6	2·7	2·9	2·5	1·8	1·6	1·9	3·3	5·0	6·7	7·4	7·2	7·7	7·1	7·4	7·6	7·6	7·6	6·6	5·5	4·2	3·2	2·8	2·6	2·8	4·8	" 26-30
June 31-4	3·1	2·6	3·0	2·9	3·4	3·3	3·6	4·1	5·3	6·1	6·5	5·8	5·9	5·6	5·6	5·8	6·0	6·5	5·7	4·8	3·9	3·5	2·9	3·1	2·7	4·6	June 31-4
" 5-9	3·3	2·5	2·1	1·6	1·4	1·4	1·5	2·3	3·3	5·4	6·3	7·3	7·4	7·0	7·8	7·0	7·4	7·6	5·7	5·5	5·0	4·4	4·0	4·1	3·5	4·7	" 5-9
" 10-14	2·1	1·7	1·9	1·5	1·3	1·3	1·8	2·8	3·6	5·0	5·5	5·3	5·1	5·4	5·3	5·6	6·1	6·8	5·0	4·2	3·5	2·9	2·5	2·6	2·3	3·7	" 10-14
" 15-19	2·4	2·6	2·6	2·3	2·2	1·6	2·2	3·0	4·5	5·4	5·8	6·0	5·1	4·9	4·8	4·2	4·7	4·9	4·0	3·6	3·3	2·6	2·8	2·8	2·6	3·7	" 15-19
" 20-24	3·4	3·4	3·5	3·3	3·0	2·8	2·9	3·0	3·9	4·2	4·2	4·0	4·6	4·8	4·2	3·8	3·0	3·5	3·0	2·9	2·9	2·8	2·7	2·6	2·7	3·4	" 20-24
" 25-29	1·0	1·1	1·0	1·0	1·0	1·0	1·2	1·3	1·3	1·6	1·8	2·4	1·9	2·4	2·9	3·1	2·8	3·3	3·0	2·3	2·1	1·9	1·6	1·5	1·4	1·8	" 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	3·2	2·8	2·7	2·6	2·5	2·6	2·7	2·4	2·0	3·0	3·0	3·7	3·9	4·0	3·9	4·1	4·1	3·9	3·8	3·6	3·4	3·0	2·7	2·8	2·7	3·2	July 30-4
" 5-9	1·0	0·9	0·8	0·9	1·0	1·0	1·0	1·2	1·4	1·8	2·0	2·0	1·6	2·0	1·8	2·5	2·6	2·7	2·1	2·0	1·5	1·7	1·3	1·3	1·2	1·6	" 5-9
" 10-14	1·4	1·5	1·7	1·8	1·7	1·6	1·4	2·1	2·8	3·4	3·8	3·9	4·0	4·1	4·6	5·1	4·8	4·5	3·8	3·3	2·9	2·2	2·0	1·9	1·6	3·0	" 10-14
" 15-19	1·6	1·7	1·8	1·9	1·6	1·5	1·5	1·5	1·9	1·9	2·5	3·6	3·9	4·2	4·5	4·6	4·3	5·1	4·0	3·3	2·6	1·8	1·5	1·4	1·4	2·7	" 15-19
" 20-24	1·8	1·4	1·5	1·5	1·7	1·6	1·7	2·0	2·1	2·4	2·6	3·0	3·4	3·3	3·6	4·2	4·3	4·1	3·9	2·9	2·4	2·3	2·0	2·0	1·8	2·5	" 20-24
" 25-29	2·0	1·9	1·8	1·9	1·9	1·8	1·6	1·7	2·4	2·7	3·3	3·6	3·9	4·0	4·6	4·3	4·4	4·8	4·3	4·0	3·7	3·0	2·5	2·4	1·9	3·0	" 25-29
Aug. 30-3	2·2	1·9	1·8	1·7	1·6	2·0	2·1	3·0	3·8	5·2	5·3	6·0	7·2	6·3	6·7	7·1	7·7	8·8	6·7	6·2	5·5	3·7	4·4	3·0	2·4	4·6	Aug. 30-3
" 4-8	3·0	2·7	2·6	2·6	2·3	2·4	2·3	2·9	3·4	4·3	4·6	5·1	5·9	5·5	5·6	5·2	5·0	4·6	3·9	3·2	3·1	3·0	2·9	3·2	3·1	3·8	" 4-8
" 9-13	2·3	2·0	2·0	1·9	1·7	1·4	1·5	2·1	3·0	4·9	6·7	7·8	8·1	8·4	8·1	6·9	7·3	7·5	6·0	4·7	3·7	3·4	3·0	2·8	2·6	4·5	" 9-13
" 14-18	2·7	2·5	2·3	1·9	1·6	1·5	1·3	1·5	2·2	3·4	4·6	4·7	5·2	5·3	5·1	5·1	5·1	4·9	4·5	3·7	3·2	2·7	2·7	2·4	2·1	3·3	" 14-18
" 19-23	1·9	1·8	1·8	1·8	1·4	1·3	1·4	1·8	2·8	4·4	5·7	6·8	7·4	7·4	7·3	7·5	6·8	6·8	6·3	5·6	4·5	4·3	3·5	3·3	2·6	4·3	" 19-23
" 24-28	1·9	2·0	1·9	1·8	1·7	1·9	2·2	2·2	2·2	2·9	3·5	3·7	3·9	4·0	3·6	3·4	2·5	2·8	2·9	2·0	1·3	1·1	1·2	1·2	1·2	2·4	" 24-28
Sept. 29-2	2·2	2·1	2·0	1·9	1·7	1·6	2·1	2·0	2·0	2·2	3·0	3·2	3·4	3·8	4·0	3·3	3·3	3·4	3·2	2·8	2·4	2·2	2·2	2·4	2·3	2·6	Sept. 29-2
" 3-7	1·6	1·5	1·3	1·2	1·0	0·8	0·9	1·0	1·3	2·1	2·8	3·2	3·5	3·8	3·5	3·1	2·8	2·6	2·0	1·9	1·5	1·7	1·7	1·7	1·8	2·0	" 3-7
" 8-12	2·1	2·2	2·4	2·2	2·1	2·2	2·1	2·1	2·0	2·4	3·0	3·3	3·5	3·5	3·3	3·7	3·5	3·2	2·8	2·6	2·3	2·0	2·0	1·9	1·7	2·6	" 8-12
" 13-17	2·4	2·1	2·3	1·4	1·9	1·6	1·6	1·6	1·8	2·8	3·8	4·0	4·5	4·2	4·3	4·1	4·3	3·5	3·4	3·4	3·8	3·7	3·4	2·9	3·0	3·0	" 13-17
" 18-22	4·0	4·1	3·8	4·3	3·9	4·4	4·1	3·5	3·8	3·2	4·2	4·8	3·9	4·2	3·5	3·4	3·3	3·3	3·6	3·6	4·2	4·2	3·6	3·7	3·9	3·8	" 18-22
" 23-27	2·3	2·8	2·5	1·9	2·0	2·2	2·4	2·5	2·5	2·8	2·6	3·1	3·1	3·4	3·1	3·3	4·1	4·1	3·6	3·7	3·6	3·8	3·8	3·6	2·4	3·0	" 23-27
Oct. 28-2	2·4	2·3	2·4	1·5	1·5	2·1	2·8	2·8	3·1	3·6	3·8	4·5	5·2	4·7	4·3	5·1	4·9	4·0	4·0	3·5	3·0	3·1	2·5	2·2	2·1	3·3	Oct. 28-2
" 3-7	1·5	1·6	1·4	1·4	1·2	1·1	0·8	1·1	1·2	1·3	2·4	3·4	3·7	4·1	4·6	4·3	4·0	3·6	2·9	2·2	1·9	1·8	1·9	1·7	1·4	2·3	" 3-7
" 8-12	1·1	1·2	1·3	1·2	1·4	1·4	1·5	1·8	1·9	2·3	2·6	2·7	2·8	3·1	3·1	3·1	3·0	2·6	2·2	2·3	2·1	1·9	2·3	2·1	1·8	2·2	" 8-12
" 13-17	2·4	2·2	1·8	2·1	1·9	2·3	1·9	1·4	1·5	2·0	2·7	3·7	3·8	3·7	3·7	3·6	3·2	2·9	2·6	2·5	2·3	2·1	1·9	1·9	1·6	2·5	" 13-17
" 18-22	2·3	2·2	2·4	2·4	1·9	1·7	1·2	1·3	1·2	1·8	1·8	2·8	3·2	3·3	3·8	4·1	4·1	3·6	3·7	3·1	2·7	2·7	2·4	2·6	2·4	2·6	" 18-22
" 23-27	1·0	0·8	0·6	0·7	0·6	0·6	0·5	0·6	0·6	0·6	0·8	1·1	1·0	1·1	1·7	1·5	1·2	1·0	1·5	1·2	1·3	1·2	1·1	1·1	0·9	1·0	" 23-27
Nov. 28-1	1·8	2·0	2·0	2·2	2·4	2·1	2·3	2·2	2·0	1·8	1·6	2·4	2·1	2·1	1·8	2·2	2·1	2·2	2·1	2·3	2·1	2·1	2·1	2·0	1·8	2·0	Nov. 28-1
" 2-6	1·9	2·0	2·1	2·0	2·0	1·7	1·4	1·8	1·7	1·6	2·0	2·6	2·0	1·9	2·8	2·8	2·6	2·4	2·5	2·4	2·6	2·7	2·6	2·7	2·1	2·2	" 2-6
" 7-11	2·3	2·1	1·9	1·9	2·0	2·2	2·1	2·2	2·2	2·7	2·8	2·7	3·1	3·8	3·8	4·0	3·2	3·0	3·2	3·0	2·4	2·5	2·3	2·2	2·3	2·6	" 7-11
" 12-16	2·7	2·5	2·3	2·2	2·0	2·1	1·7	1·8	2·1	2·2	2·1	2·4	2·6	3·0	2·8	3·2	3·0	3·2	3·1	3·1	2·8	3·0	2·8	3·1	3·1	2·6	" 12-16
" 17-21	2·3	2·3	2·2	2·1	2·2	2·1	1·8	2·1	1·9	1·7	1·8	2·1	2·3	2·8	3·1	3·3	2·5	2·1	1·9	1·8	1·7	1·6	1·7	1·6	1·6	2·2	" 17-21
" 22-26	0·9	1·0	0·9	1·0	0·9	1·0	0·9	1·1	1·0	1·1	0·9	1·4	1·5	1·6	1·7	1·8	1·5	1·3	1·2	1·0	1·1	0·9	0·9	1·0	0·9	1·1	" 22-26
Dec. 27-1	1·1	1·2	0·9	1·1	1·3	1·4	1·5	1·6	1·5	1·6	1·9	2·3	2·4	2·5	2·6	2·6	2·2	1·9	2·2	1·9	2·0	1·6	1·9	1·6	1·7	1·8	Dec. 27-1
" 2-6	1·9	2·0	1·9	1·8	1·4	1·4	1·5	1·3	1·6	1·5	2·0	2·1	2·2	2·3	2·1	2·1	1·7	1·5	1·4	1·5	1·4	1·5	1·4	1·6	1·5	1·7	" 2-6
" 7-11	1·7	2·0	1·6	1·8	1·7	1·2	2·0	1·7	1·8	1·9	2·0	2·3	2·5	2·6	2·0	2·3	2·2	2·1	1·9	1·9	1·7	2·0	2·1	2·2	2·4	2·0	" 7-11
" 12-16	2·0	2·2	2·3	2·4	2·3	2·1	2·0	1·9	2·2	2·2	1·8	1·7	1·6	2·0	1·8	1·8	1·4	1·3	1·7	1·4	1·7	1·5	1·6	1·1	1·2	1·8	" 12-16
" 17-21	1·7	1·6	1·6	1·5	1·6	1·4	1·4	1·5	1·4	1·8	1·8	2·0	2·0	2·1	1·8	1·7	1·7	1·6	1·7	1·5	1·5	1·5	1·5	1·6	1·8	1·7	" 17-21
" 22-26	1·5	1·7	1·7	1·6	1·6	1·5	1·6	1·4	1·4	1·4	1·4	1·3	1·5	1·3	1·3	1·6	1·6	1·4	1·6	2·0	1·9	1·5	1·3	1·4	1·2	1·5	" 22-26
" 27-31	1·5	1·4	1·0	1·1	1·1	1·5	1·4	1·7	1·5	1·6	2·0	1·8	2·2	2·5	2·2	2·5	2·2	2·4	2·6	2·4	2·1	1·9	1·9	1·9	1·8	1·9	" 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - - - - - - - - - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	- 4·8	-21·5	- 8·0	-18·1	- 0·1	-18·3	- 4·4	-19·0	- 8·4	-19·3	- 6·7	-17·3	- 8·8	-11·3	- 8·7	-12·0	- 6·8	-11·7	- 7·8	-21·2	- 5·8	-26·3	- 2·5	-27·2
„ 6-10	-16·1	+ 7·5	-17·4	+ 6·4	-17·7	+ 6·2	-15·6	+ 4·0	-12·3	- 2·3	-13·1	- 3·2	-12·2	- 1·6	- 9·1	+ 0·1	- 9·8	+ 5·5	- 7·8	+ 7·2	-11·2	+ 3·9	-17·7	+ 4·3
„ 11-15	- 3·8	- 9·2	-14·3	-10·2	-15·5	- 8·9	-15·0	- 6·8	-16·5	- 9·3	-10·5	-15·5	-12·0	-15·2	-13·2	-10·5	-13·6	-18·8	- 9·5	-22·5	-12·0	-19·0	-10·7	-21·8
„ 16-20	-13·5	-14·6	-12·6	-13·2	-13·6	-13·6	-12·5	-10·5	-16·9	- 8·0	-15·5	-13·9	-24·2	- 8·9	-24·0	-11·4	-21·6	-13·5	-19·3	-13·0	-18·8	- 8·0	-23·0	- 7·7
„ 21-25	-11·9	+ 2·0	- 8·5	+ 1·4	-10·8	- 0·7	- 3·2	+ 1·7	- 6·4	- 1·4	-10·5	- 4·4	- 7 7	- 1·2	- 9·8	- 0·7	- 9·8	+ 1·2	-11·6	+ 1·9	-14·5	+ 3·9	- 9·8	+ 8·9
„ 26-30	- 8·0	+ 3·8	- 4·9	+10·4	- 6·2	+ 8·5	- 4·3	+ 7·9	- 3·8	+12·7	- 4·0	+ 9·0	- 5·2	+11·1	- 4·7	+11·1	- 4·8	+12·2	- 4·8	+15·1	- 3·8	+10·5	- 5·7	+10·6
Feb. 31-4	- 3·1	+16·7	- 0·8	+17·4	- 0·7	+18·6	- 0·4	+20·0	+ 1·5	+20·9	- 3·7	+17·4	- 0·8	+20·5	- 2·5	+23·2	- 0·3	+20·3	- 0·9	+ 0·8	- 1·6	+ 8·4	- 0·8	+13·6
„ 5-9	-17·6	- 4·2	-15·3	- 4·2	-17·4	- 4·3	-15·3	- 2·3	-17·4	+ 0·3	-13·5	+ 2·7	-15·2	+ 3·8	-14·6	+ 5·2	-20·5	+ 7·1	-17·9	+10·0	-12·8	+11·1	-16·4	+13·0
„ 10-14	-15·2	- 3·8	-14·7	- 0·9	-11·3	- 0·1	- 9·3	- 3·4	-14·4	- 9·9	-12·3	- 9·0	-14·2	- 6·0	-15·3	-10·0	-13·6	-11·8	-12·7	-12·0	-13·5	-13·9	-16·9	-13·4
„ 15-19	- 8·2	+ 2·9	- 7·6	+ 1·0	- 9·7	+ 1·0	- 7·1	- 0·7	- 7·0	- 7·5	- 4·8	- 3·6	- 4·3	- 1·6	- 4·2	- 0·4	- 4·1	- 0·1	- 4·8	- 2·0	- 6·1	- 0·8	- 5·9	- 3·3
„ 20-24	- 5·3	+ 8·2	- 6·8	+ 9·2	- 7·0	+11·3	- 2·0	+12·0	- 7·5	+11·7	- 6·8	+10·4	- 7·3	+12·7	- 5·9	+14·1	- 8·1	+13·7	- 6·5	+11·0	- 9·5	+ 9·6	-13·3	+11·6
„ 25-1	-15·3	+12·1	-15·0	+11·4	-16·5	+10·2	-15·6	+10·7	-16·2	+ 7·1	-12·9	+10·4	-11·4	+ 8·5	-11·1	+ 9·7	-12·8	+10·3	-13·1	+ 8·9	-15·2	+ 9·2	-16·5	+ 8·0
March 2-6	- 1·4	- 2·2	- 0·7	- 2·6	- 1·2	- 0·5	- 2·8	- 1·2	- 3·1	- 2·3	- 3·5	- 3·6	- 2·6	- 3·2	- 3·4	- 4·2	- 3·9	- 2·9	- 3·3	- 1·8	- 3·6	- 5·3	- 6·1	- 7·1
„ 7-11	- 0·7	-12·4	- 4·1	-11·4	- 2·1	-12·6	- 4·8	- 9·3	- 2·5	-13·2	+ 2·1	-10·8	+ 1·2	-10·5	+ 0·8	- 8·9	- 2·7	-11·9	- 3·7	-10·6	- 4·8	- 7·7	- 8·6	-10·2
„ 12-16	- 6·3	+ 1·6	- 4·8	+ 1·5	- 5·1	- 0·5	- 3·8	+ 2·1	- 3·3	+ 2·0	- 4·6	+ 1·9	- 2·8	+ 6·0	- 2·3	+ 5·2	- 3·9	+ 5·1	- 5·7	+ 6·6	- 6·1	+ 5·7	- 5·6	+ 4·1
„ 17-21	+ 2·9	+ 4·6	+ 1·5	+ 3·7	+ 1·2	+ 3·0	+ 0·7	+ 4·3	+ 2·5	+ 4·9	+ 2·7	+ 2·7	+ 2·5	+ 4·2	+ 1·5	+ 3·7	+ 2·8	+ 5·5	+ 6·5	+ 7·0	+ 6·0	+ 7·0	+ 0·8	+ 5·7
„ 22-26	- 7·4	+ 4·0	- 6·8	+ 4·9	- 8·0	+ 4·3	- 7·0	+ 3·7	- 7·2	+ 4·1	- 7·0	+ 4·5	- 6·9	+ 2·6	- 6·7	+ 3·0	- 7·1	+ 3·0	- 8·0	+ 1·2	-11·0	+ 3·3	- 7·7	+ 0·7
„ 27-31	-14·5	- 8·8	-13·3	- 8·5	-12·9	- 9·4	-13·8	- 9·8	-12·7	- 8·8	-12·6	- 7·7	-11·3	- 6·2	-12·0	- 6·1	-14·4	- 6·8	-16·9	- 7·6	-15·3	- 7·7	-17·1	- 7·8
April 1-5	-10·8	- 8·4	-10·5	- 7·4	-10·8	- 9·5	-12·9	-10·3	-12·9	- 9·9	-10·2	- 6·4	-11·5	- 9·0	-11·6	-10·1	-12·2	-10·3	-10·5	- 9·2	-13·9	- 8·4	-15·2	- 7·2
„ 6-10	+ 2·7	-23·8	+ 6·1	-21·7	+ 8·5	-22·3	+11·9	-16·3	+ 8·0	-20·6	+ 5·3	-22·5	+11·8	-15·6	+ 5·6	-18·5	+ 5·2	-18·3	+ 7·9	-24·1	+10·5	-16·6	+ 2·9	-21·5
„ 11-15	+ 3·7	- 6·2	+ 2·9	- 5·1	+ 5·8	- 5·3	+ 4·6	- 4·4	+ 3·9	- 4·7	+ 3·2	- 4·8	+ 1·8	- 0·8	+ 3·4	- 1·7	+ 2·3	+ 0·2	+ 1·8	- 1·4	+ 6·8	- 4·8	+ 7·7	- 2·2
„ 16-20	- 2·4	- 3·0	- 3·1	+ 0·7	- 1·3	+ 1·5	- 0·2	+ 1·3	- 2·3	+ 0·7	- 2·0	- 0·5	- 3·1	- 0·9	- 4·4	+ 0·4	- 5·8	- 2·3	- 4·6	- 3·4	- 4·3	- 5·3	- 4·9	- 7·6
„ 21-25	- 9·5	+ 2·2	- 7·9	+ 3·2	- 7·9	+ 4·5	- 6·4	+ 3·0	- 9·1	+ 0·2	- 7·1	+ 2·9	- 4·4	+ 0·5	- 3·7	- 3·9	- 6·4	- 2·7	- 4·4	- 3·9	- 4·0	- 6·5	- 3·8	- 4·1
„ 26-30	- 7·0	- 4·2	- 7·7	- 3·1	- 6·5	- 5·3	- 6·9	- 3·2	- 7·8	- 4·0	- 6·1	- 4·2	- 7·5	- 4·7	- 7·0	- 5·4	- 7·6	- 5·5	-10·4	- 5·0	-10·3	- 6·3	-11·3	- 4·9
May 1-5	- 4·4	+ 6·5	- 5·7	+ 5·1	- 5·9	+ 3·8	- 4·2	+ 4·7	- 4·5	+ 7·2	- 4·3	+ 7·7	- 3·2	+ 8·0	- 2·9	+ 9·3	- 6·6	+ 7·1	- 6·7	+ 6·3	- 8·3	+ 3·6	- 5·9	+ 3·5
„ 6-10	+ 1·1	+ 9·3	+ 1·3	+ 7·5	+ 2·4	+ 5·9	+ 2·1	+ 4·5	+ 2·0	+ 8·0	+ 1·2	+ 8·3	+ 2·5	+ 4·9	+ 1·5	+ 3·2	+ 1·1	+ 3·0	- 1·7	+ 3·9	- 1·0	+ 4·6	- 0·7	+ 4·1
„ 11-15	+ 5·6	+ 1·6	+ 6·3	+ 0·2	+ 6·0	+ 1·0	+ 5·7	+ 0·6	+ 6·3	+ 0·6	+ 5·2	- 0·5	+ 7·4	- 3·2	+ 6·4	- 2·1	+ 5·4	+ 1·7	+ 6·3	- 2·1	+ 4·3	- 4·2	+ 5·9	- 4·8
„ 16-20	- 4·5	- 3·6	- 7·3	- 0·7	- 5·9	- 0·4	- 9·7	- 7·1	- 6·0	- 6·4	- 4·9	- 9·8	- 2·9	-13·7	- 4·6	-11·5	- 3·5	-14·4	- 1·7	-16·2	- 2·6	-14·1	- 4·2	-14·8
„ 21-25	- 5·6	- 7·9	- 2·6	- 8·2	- 1·8	- 6·7	- 1·4	- 6·7	- 0·7	- 4·5	- 1·7	- 3·3	- 0·4	- 6·2	- 0·5	- 5·8	- 2·4	- 7·4	- 3·1	- 7·4	- 0·8	- 8·7	- 0·5	- 6·7
„ 26-30	- 2·0	+ 3·2	- 3·7	+ 2·0	- 4·1	+ 2·4	- 2·2	+ 6·1	- 3·1	+ 3·6	- 2·0	+ 3·6	- 5·0	+ 3·1	- 5·9	+ 6·1	- 7·5	+ 4·0	- 8·1	+ 4·6	- 7·2	+ 1·8	- 8·8	- 1·3
June 31-4	- 2·1	- 1·5	+ 0·4	+ 0·1	- 1·0	+ 0·2	- 3·2	+ 1·6	- 4·5	+ 1·1	- 4·5	+ 1·5	- 1·6	+ 1·5	- 2·1	+ 0·9	- 3·6	+ 2·0	- 7·9	+ 1·2	- 9·5	- 1·8	-10·6	- 0·7
„ 5-9	0·0	0·0	- 1·3	- 0·9	+ 0·9	+ 2·3	+ 1·5	+ 3·2	+ 1·7	+ 3·1	+ 0·7	+ 2·2	- 0·2	+ 1·2	0·0	0·0	+ 1·5	+ 0·2	+ 2·6	+ 0·8	+ 4·0	+ 2·9	+ 4·6	+ 2·5
„ 10-14	+ 3·4	- 0·7	+ 0·9	- 1·3	0·0	+ 0·5	+ 2·0	+ 1·6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+ 0·5	- 1·3	- 0·4	- 3·1	+ 4·0	- 8·8	+ 3·2	- 9·8
„ 15-19	+ 8·9	- 3·2	+ 6·2	- 2·4	+ 6·3	- 0·4	+ 5·5	- 0·1	+ 5·9	- 0·3	+ 6·8	- 1·5	+ 7·6	- 1·3	+ 4·8	+ 1·0	+ 4·1	- 0·5	+ 5·9	- 0·4	+ 2·7	- 0·7	+ 3·7	- 5·0
„ 20-24	+15·9	+ 3·2	+16·3	+ 2·5	+14·0	+ 3·4	+15·7	+ 2·3	+13·2	+ 2·1	+14·3	+ 0·8	+13·6	+ 1·0	+15·0	- 0·8	+14·5	- 2·0	+14·5	- 5·4	+13·3	- 6·3	+14·0	- 6·7
„ 25-29	- 1·4	- 1·5	- 1·5	- 2·3	- 2·0	- 1·4	- 0·1	- 4·7	+ 0·2	- 6·4	+ 0·1	- 5·8	+ 1·7	- 4·5	- 1·2	- 6·0	- 3·5	-11·2	- 4·6	-10·3	- 3·5	-10·1	- 2·5	-11·4

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	- 0·4	-28·9	- 9·4	-28·6	- 4·0	-26·5	- 3·7	-26·4	- 1·0	-22·5	+ 3·1	-19·0	- 6·4	-18·0	- 6·2	-16·9	- 8·8	-14·6	- 9·7	-10·3	- 9·3	- 8·4	- 5·7	- 9·2	- 5·6	-18·9
„ 6-10	-12·9	+ 4·3	-11·5	+ 0·6	- 9·5	- 3·5	- 7·9	- 5·5	- 6·6	- 5·3	- 3·9	- 3·6	- 5·5	- 4·4	- 9·5	- 0·3	-11·6	- 1·4	-11·0	+ 2·7	-10·7	+ 0·1	-10·0	- 0·2	-11·0	+ 0·9
„ 11-15	-12·0	-19·4	- 7·9	-25·0	- 6·4	-25·1	-10·0	-23·9	-10·4	-20·7	- 9·3	-19·4	-11·6	-20·2	-12·6	-13·3	-11·9	-14·0	-12·4	- 8·7	-13·8	- 7·8	-15·9	-14·7	-12·1	-15·8
„ 16-20	-20·7	-12·0	-18·7	-12·6	-20·9	-21·1	-23·2	-21·3	-21·7	-21·4	-16·8	-22·2	- 9·6	-17·0	-11·7	-13·7	-13·9	- 8·9	-14·0	- 9·6	-17·4	-11·2	-16·0	-10·4	-17·5	-13·2
„ 21-25	-13·8	+ 2·7	-10·1	+ 5·2	- 6·4	+ 8·6	-12·1	+ 4·4	-11·1	+ 3·3	- 6·0	+ 5·5	- 8·5	+ 8·6	- 5·6	+ 4·1	- 6·2	+ 5·3	- 3·8	+ 7·4	- 5·9	+ 7·4	- 5·3	+ 7·2	- 8·7	+ 3·4
„ 26-30	- 5·4	+ 9·2	- 6·2	+12·1	- 4·3	+11·8	- 3·6	+ 7·8	- 3·5	+ 8·1	- 2·7	+ 5·7	- 0·7	+ 5·8	0·0	+10·1	- 1·8	+12·7	- 1·4	+10·6	- 1·7	+ 8·4	- 1·6	+12·4	- 3·9	+ 9·9
Feb. 31-4	- 2·9	+12·3	- 3·2	+12·3	- 5·5	+10·6	- 4·7	+12·2	- 3·6	+13·0	- 5·1	+13·2	- 5·4	+12·5	- 6·3	+12·7	- 8·2	+15·8	- 7·1	+17·5	- 4·8	+13·9	- 4·7	+16·2	- 3·1	+15·5
„ 5-9	-23·1	+ 5·9	-22·6	+ 6·7	-24·3	+ 8·4	-24·9	+ 7·9	-21·8	+ 8·0	-25·3	+ 5·6	-22·5	+ 8·4	-19·8	+ 8·3	-26·0	+ 6·7	-20·9	+ 6·5	-18·4	+ 4·7	-18·7	- 5·1	-19·3	+ 4·7
„ 10-14	-15·6	- 8·5	-15·5	- 5·2	-15·1	- 5·8	-16·3	- 7·9	-19·6	-10·5	-18·4	- 7·5	-19·3	- 4·5	-20·1	- 2·6	-19·9	- 2·4	-17·6	- 7·8	-17·0	- 8·7	-15·8	- 7·0	-15·6	- 7·2
„ 15-19	- 6·0	- 1·7	- 6·8	- 2·3	- 6·2	- 2·3	- 5·7	- 4·1	- 7·0	- 3·7	- 2·7	- 1·3	- 6·7	+ 2·8	- 6·0	+ 2·2	+ 6·3	+ 4·0	- 5·4	+ 3·3	- 5·5	+ 4·3	- 7·4	0·0	- 6·1	- 0·5
„ 20-24	- 9·5	+12·7	- 5·1	+10·8	- 8·5	+12·9	- 6·8	+12·5	- 6·4	+10·4	- 6·0	+13·0	- 9·6	+10·3	- 8·9	+ 9·2	- 9·0	+ 9·6	-12·5	+ 8·2	- 8·7	+ 9·7	- 9·9	+ 8·1	- 7·8	+10·9
„ 25-1	-16·2	+ 8·9	-15·2	+ 8·6	-15·2	+ 5·2	-14·5	+ 4·1	-13·9	+ 6·8	-13·1	+ 6·0	-11·7	+ 7·4	-10·4	+ 7·2	-10·8	+ 7·6	-10·1	+ 7·1	-11·3	+ 6·9	-11·3	+ 6·5	-13·6	+ 8·3
March 2-6	- 4·8	- 8·4	- 3·8	- 4·2	- 4·0	- 2·3	- 3·4	- 2·2	- 1·5	- 4·7	- 0·9	- 4·0	- 1·0	- 1·9	- 2·6	- 1·2	- 3·6	+ 1·9	- 1·4	- 0·5	- 1·9	- 0·5	- 2·5	- 2·0	- 2·8	- 2·8
„ 7-11	- 3·1	-12·7	- 4·5	-12·7	- 1·0	-16·7	+ 1·7	-18·8	+ 0·4	-18·1	+ 5·1	-13·9	+ 0·1	-14·0	+ 0·8	-12·6	+ 3·6	-13·3	+ 5·7	- 9·6	+ 2·8	-12·8	- 1·6	-12·5	- 0·8	-12·5
„ 12-16	- 6·0	+ 3·2	- 4·3	+ 2·5	- 6·8	+ 2·6	- 5·6	+ 2·5	- 6·5	+ 4·6	- 5·0	+ 4·8	- 6·4	+ 6·9	- 6·8	+ 8·7	- 4·2	+ 7·2	- 4·8	+ 5·7	- 4·2	+ 3·3	- 3·1	+ 3·2	- 4·9	+ 4·0
„ 17-21	+10·2	+ 8·0	+10·2	+ 6·6	+12·3	+ 4·7	+11·6	+ 6·6	+11·0	+ 8·1	+11·8	+ 5·5	+10·4	+ 6·7	+10·2	+ 7·8	+ 7·5	+ 7·0	+ 6·2	+ 7·0	+ 5·6	+ 7·0	+ 4·6	+ 5·8	+ 6·3	+ 5·7
„ 22-26	- 7·4	0·0	- 8·7	- 0·7	-10·0	- 1·2	- 9·8	- 0·1	- 8·7	- 2·0	-11·6	- 0·4	- 9·1	- 1·1	- 8·4	- 0·2	-10·7	+ 0·8	-10·4	- 0·7	-11·1	+ 1·4	-10·4	+ 3·0	- 8·6	+ 1·6
„ 27-31	-17·6	- 8·7	-16·7	-10·6	-16·2	-15·6	-16·4	-15·0	-16·3	-13·7	-15·2	-11·1	-14·5	- 9·5	-15·1	-11·7	-14·5	-10·0	-11·6	- 8·7	-10·8	- 7·8	-12·6	-10·3	-14·3	- 9·5
April 1-5	-15·2	- 7·3	-13·2	- 5·7	-16·4	-10·6	-14·1	-13·6	-13·7	-12·1	- 8·8	-10·3	-10·0	-10·4	-12·7	- 9·6	-11·1	- 9·4	-10·3	- 9·1	- 9·2	- 7·2	-10·3	- 9·0	-12·0	- 9·2
„ 6-10	+ 8·5	-18·1	+ 2·5	-16·0	+ 0·8	-22·2	+ 2·7	-23·4	+ 3·1	-26·7	0·0	-28·1	- 2·4	-30·2	- 6·6	-26·0	- 0·7	-29·9	- 4·7	-30·0	- 1·9	-31·5	+ 0·3	-27·9	+ 3·7	-23·0
„ 11-15	+ 2·7	- 3·5	+ 3·2	- 5·6	- 1·0	- 6·1	+14·6	- 7·1	+11·5	- 5·1	+15·6	- 5·2	+ 9·3	- 3·0	+10·3	- 5·6	+ 6·3	- 5·7	+ 4·5	- 3·9	+ 4·7	- 4·8	- 1·3	- 4·9	+ 5·3	- 4·2
„ 16-20	- 6·4	- 7·7	- 7·3	- 6·5	- 4·6	- 7·1	- 5·6	- 6·8	- 7·6	- 7·7	- 5·5	- 7·5	- 2·6	- 1·1	- 1·5	- 0·4	- 1·9	+ 3·6	- 2·7	+ 3·2	- 1·8	+ 3·1	- 1·9	+ 3·8	- 3·7	- 2·1
„ 21-25	- 3·5	- 9·4	- 3·3	- 9·7	- 3·6	- 9·3	- 3·7	- 9·0	- 3·9	- 7·7	- 3·1	- 7·9	+ 1·2	- 5·9	+ 2·7	- 6·2	- 2·6	- 7·7	- 0·6	- 5·0	- 2·7	- 5·0	- 4·7	- 2·6	- 4·3	- 3·8
„ 26-30	-11·0	- 4·9	-10·6	- 4·2	-10·9	- 5·3	-10·3	- 6·2	- 8·8	- 5·5	- 9·2	- 3·1	- 9·5	- 3·5	- 8·7	- 1·8	- 9·6	- 1·1	- 9·3	- 1·6	- 9·0	- 2·4	- 9·2	- 2·4	- 8·8	- 4·1
May 1-5	- 6·0	+ 4·1	- 7·5	+ 4·4	- 9·2	+ 2·9	- 8·6	+ 2·2	- 8·1	+ 4·3	- 8·0	+ 4·7	- 6·6	+ 5·9	- 6·2	+ 7·0	- 4·9	+ 6·0	- 3·7	+ 6·6	- 3·2	+ 6·5	- 2·5	+ 7·7	- 5·7	+ 5·6
„ 6-10	- 0·9	+ 4·1	- 4·0	+ 3·6	- 2·2	+ 3·5	- 2·8	+ 0·1	- 3·9	+ 6·5	- 2·2	+ 4·4	- 1·6	+ 4·2	- 2·3	+ 4·3	- 0·6	+ 2·7	- 0·9	+ 4·3	+ 1·6	+ 5·0	+ 1·2	+ 8·1	- 0·1	+ 4·9
„ 11-15	+ 4·1	- 7·2	+ 5·2	- 8·3	+ 7·5	- 7·1	+ 8·1	- 4·9	+ 6·5	- 5·6	+ 7·7	- 6·4	+ 6·6	- 2·9	+ 6·8	- 1·8	+ 4·9	+ 0·3	+ 3·3	+ 1·0	+ 6·0	+ 0·6	+ 6·2	+ 2·1	+ 6·0	- 2·1
„ 16-20	- 7·9	-17·8	- 7·7	-13·2	- 8·3	-14·1	- 7·0	-13·2	- 7·0	- 8·1	- 7·5	- 7·3	- 6·2	- 4·5	- 3·3	- 3·4	- 4·0	- 1·4	- 3·3	- 1·3	- 2·5	- 3·8	- 3·6	- 3·8	- 5·3	- 8·5
„ 21-25	2·0	- 9·0	- 1·1	-10·2	- 1·1	-10·8	- 2·4	-15·0	- 1·1	-12·8	0·0	-11·3	+ 1·0	-10·1	- 0·9	- 8·4	- 1·2	- 9·0	- 3·1	- 8·8	- 3·9	- 8·6	- 3·6	- 7·5	- 1·6	- 8·4
„ 26-30	-10·1	- 1·5	-10·7	- 1·9	-11·2	- 3·2	-10·5	- 3·8	-10·0	- 2·9	- 9·3	- 2·5	- 8·8	- 0·4	- 7·0	+ 1·4	- 7·3	+ 1·5	- 6·4	+ 1·7	- 6·8	+ 1·0	- 5·9	+ 2·8	- 6·8	+ 1·3
June 31-4	- 8·7	- 3·2	- 8·0	- 4·6	- 9·2	- 4·8	- 9·1	- 3·8	- 5·7	- 9·9	- 5·8	- 8·7	- 4·8	- 9·3	- 3·1	-11·2	+ 0·1	- 5·9	- 1·4	- 6·3	- 0·4	- 2·4	- 2·2	- 2·0	- 4·5	- 2·8
„ 5-9	+ 4·0	- 1·6	+ 2·7	- 2·3	+ 2·1	- 5·1	+ 0·3	- 2·9	+ 0·4	- 2·6	+ 1·2	+ 4·6	+ 1·8	+ 4·0	+ 2·7	+ 4·0	+ 1·5	+ 5·1	+ 0·7	+ 3·5	+ 0·8	+ 2·4	+ 0·3	+ 0·2	+ 1·4	+ 1·1
„ 10-14	+ 4·4	-10·9	+ 4·1	-10·0	+ 5·3	-11·4	+ 5·6	-10·6	+ 7·5	- 8·8	+ 4·2	- 6·9	+ 5·6	- 6·8	+ 4·9	- 4·0	+ 3·3	- 2·2	0·0	0·0	+ 1·5	- 0·6	+ 2·0	- 0·8	+ 2·6	- 4·0
„ 15-19	+ 2·8	- 5·4	+ 2·7	- 3·0	+ 3·7	- 5·1	+ 1·7	- 3·7	0·0	- 5·1	+ 6·5	- 7·3	+ 8·9	- 4·4	+ 8·2	- 4·4	+11·0	- 4·5	+11·4	- 4·1	+10·5	- 1·6	+11·2	- 3·1	+ 6·1	- 2·8
„ 20-24	+13·5	- 6·0	+12·9	- 8·3	+10·1	- 9·5	+12·8	- 6·5	+12·8	- 6·9	+15·1	- 6·9	+16·0	- 6·0	+13·1	- 1·8	+12·5	- 0·2	+ 6·7	+ 0·2	+ 9·9	- 0·8	+ 6·7	+ 1·5	+13·2	- 2·4
„ 25-29	- 3·6	-10·6	- 2·0	-13·9	- 2·2	-14·1	- 3·4	-13·6	- 0·2	-12·4	- 1·2	-10·8	- 0·7	-10·0	- 0·5	- 8·3	- 1·8	- 5·8	- 2·2	- 5·0	- 0·5	- 4·8	- 0·6	- 6·2	- 1·6	- 8·0

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Daily Means (Five Days).	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N	E.	N	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. July 30-4	+4·0	-13·9	+0·5	-15·6	+4·8	-12·5	+2·6	-16·6	+5·0	-13·0	+6·8	-12·9	+7·3	-9·4	+5·8	-6·1	+3·6	-8·9	+5·5	-9·0	+2·3	-13·8	+4·9	-18·3	+2·5	-19·1	+3·4	-18·3	+2·6	-18·0	+4·2	-18·7	+4·4	-18·7	-0·2	-20·6	+4·2	-15·9	+2·9	-8·3	-0·4	-15·8	+4·4	-14·3	+9·0	-13·8	+5·7	-14·0	+4·0	-14·4
„ 5-9	-8·6	-0·9	-9·1	+1·5	-8·1	-0·5	-8·9	+0·4	-8·6	-0·3	-8·7	-0·8	-8·5	-0·9	-9·3	-0·7	-11·9	-1·2	-13·0	-1·7	-11·5	-1·6	-11·9	-0·6	-10·8	-2·7	-10·7	-4·7	-10·4	-5·1	-9·7	-7·1	-7·6	-4·5	-7·9	-6·2	-6·5	-5·9	-7·1	-5·3	-4·9	-1·0	-4·9	-0·8	-5·7	-0·2	-4·6	-0·4	-8·7	-2·1
„ 10-14	+4·2	+0·1	+5·6	-0·9	+4·6	-0·9	+5·0	0·0	+3·0	+0·4	+2·2	+0·8	+2·1	-1·0	+1·7	-3·3	+3·0	-3·7	+4·6	-3·2	+4·4	-7·0	+4·0	-10·6	+3·5	-10·0	+3·9	-7·5	+2·4	-6·0	+2·1	-4·9	+3·2	-5·4	+1·1	-4·5	+2·2	-2·9	+0·4	-0·5	+0·2	-0·8	+3·3	+1·8	+1·9	-2·5	+1·1	+2·8	+2·8	-2·9
„ 15-19	-8·7	+1·6	-7·1	+2·9	-6·6	+1·1	-4·5	+2·2	-5·8	+0·7	-4·0	+1·1	-3·5	-0·6	-6·6	+0·6	-9·0	0·0	-8·4	-1·4	-8·5	-0·9	-9·2	-1·5	-9·3	-1·4	-9·3	-3·5	-10·3	-2·9	-8·8	-3·1	-7·5	-2·4	-7·5	-2·5	-6·6	-1·7	-5·6	-1·2	-6·1	-0·9	-6·7	+0·4	-5·3	+1·4	-4·3	+0·6	-7·0	-0·5
„ 20-24	+6·0	-1·0	+5·5	+1·1	+6·2	+3·5	+7·4	+1·0	+7·3	+1·9	+8·3	+0·7	+8·5	+2·0	+8·9	+1·0	+8·8	-3·1	+10·1	-3·2	+ ·9	-2·5	+11·6	-2·6	+10·4	-4 2	+10·2	-2·7	+10·5	-3·1	+11·7	-2·4	+11·7	-7·1	+9·7	-1·9	+8·2	-1·5	+6·1	+0·2	+2·6	+3·3	+1·9	+3·5	-0·3	+1·8	+1·0	+0·6	+7·5	-0·6
„ 25-29	-2·7	-1·2	-1·2	-4·0	-2·0	-4·3	-1·9	-3·4	-2·2	-4·1	-3·0	-4·7	-2·9	-5·5	-1 1	-7·5	+0·5	-9·1	-0·3	-10·2	+0·1	-9·1	+1·4	-10·3	+2·8	-9·7	+3·3	-10·5	+3·3	-12·2	+6·1	-10·4	+7·5	-11·7	+6·1	-11·1	+5·6	-9·1	+6·0	-6·2	+4·6	-3·9	+3·4	-3·4	+2·3	-2·3	+0·6	-2·0	+1·5	-6·9
Aug. 30-3	+2·2	+0·8	+0·8	+0·8	+1·1	+2·2	+3·1	+1·5	+0·4	+4·7	+0·1	+6·7	+0·6	+6·5	+2·7	+7·7	+2·1	+8·3	+3·1	+8·5	+2·3	+3·3	+1·1	+5·9	+1·0	+5·9	+2·2	+0·8	+0·5	-0·2	+0·9	+5·1	+0·6	+5·9	+0·7	+3·9	+0·8	+3·8	-1·8	+4·8	-2·3	+2·9	+0·4	+2·2	-1·7	-0·7	-0·5	+0·1	+0·8	+3·8
„ 4-8	-3·1	+8·9	-2·1	+7·5	+0·1	+5·3	-0·3	+3·8	+0·8	+5·7	+2·6	+5·7	+1·1	+8·7	+0·7	+12·0	-0·8	+8·0	+3·4	+9·6	-2·2	+4·7	-1·4	+6·9	-3·5	+6·3	-4·8	+5·5	-2·1	+2·7	-1·7	+5·0	+0·3	+4·1	+0·4	+4·2	-1·7	+5·1	-0·4	+4·3	+0·9	+5·0	+0·2	+5·7	-2·8	+7·3	-3·0	+8·2	-0·9	+6·3
„ 9-13	-0·5	-0·1	-1·1	-0·7	-0·5	-2·3	+0·9	+1·3	0·0	+1·6	-0·5	-1·3	-0·3	+0·1	+1·0	+2·6	+0·1	+2·7	+3·0	+4·4	-0·2	+3·6	-1·8	+3·0	+1·0	+3·4	+2·0	-0·6	+0·8	-4·5	+0·1	-2·7	-1·6	+0·3	-1·4	-2·0	-2·8	+0·1	-2·2	+1·4	-1·3	+3·6	-1·7	+1·6	-0·5	+4·4	-0·9	+2·1	-0·4	+0·9
„ 14-18	+1·4	-2·0	+0·9	-1·5	+0·5	0·0	+0·7	-1·7	+2·5	-0·3	+1·7	-0·5	+0·7	-1·7	+0·6	-1·5	+2·2	-8·6	+0·5	-8·6	+0·9	-8·3	-0·7	-9·0	-2·1	-12·7	-2·0	-12·6	-1·6	-12·4	-1·4	-12·1	-0·2	-11·4	-0·1	-10·6	+2·2	-9·5	+2·3	-6·3	+1·9	-6·5	+2·1	-5·3	-0·2	-6·0	+1·3	-5·0	+0·6	-6·4
„ 19-23	-2·9	+4·1	-2·4	+0·9	-1·7	+2·5	-1·1	+5·3	-0·6	+4·5	-1·4	+4·0	-1·2	+3·6	-1·8	+4·3	-3·1	+4·7	-4·7	+3·8	-6·9	+1·6	-8·3	+1·2	-7·7	-0·3	-6·9	-2·8	-5·7	-1·8	-4·2	-1·0	-3·0	+1·2	-8·5	+1·3	-7·8	+4·8	-8·3	+5·9	-7·6	+5·6	-5·0	+5·9	-5·6	+6·8	-6·8	+7·9	-4·7	+3·1
„ 24-28	-15·3	+7·1	-15·7	+3·6	-11·9	-3·1	-9·9	-4·2	-10·2	-3·0	-10·2	-1·7	-11·4	0·0	-9·0	-5·7	-12·8	-7·6	-14·1	-7·4	-13·3	-7·5	-16·0	-8·5	-18·1	-8·8	-17·5	-7·0	-14·7	-7·3	-14·9	-6·7	-13·5	-5·1	-14·4	-4·3	-10·8	-2·2	-9·6	-1·0	-9·3	+0·4	-10·2	+0·9	-9·6	-2·9	-9·6	-1·1	-12·6	-3·5
Sept. 29-2	-5·5	-13·5	-5·7	-10·9	-6 3	-10·7	-5·9	-13·2	-5·7	-13·5	-5·6	-9·5	-5·9	-7·8	-3·8	-11·3	-7·8	-8·5	-7·1	-16·1	-9·6	-15·8	-8·7	-20·3	-9·1	-20·9	-8·7	-22·2	-9·6	-21·3	-6·7	-20·7	-2·7	-21·2	-0·9	-19·0	-4·0	-14·5	-5·1	-14·2	-5·1	-12·8	-5·4	-12·0	-5·6	-13·5	-3·4	-14·7	-6·0	-14·9
„ 3-7	-8·3	+1·7	-7 7	-0·1	-8 5	+0·2	-6·9	+0·3	-6·3	0·0	-4·2	-1·8	-3·2	-0·8	-4·0	+0·9	-4·1	+1·3	-5·7	+3·6	-6·3	+2·5	-5·3	+1·2	-5·2	+1·5	-3·2	+1·0	-1·8	+0·8	-2·7	+1·1	-4·4	+2·1	-5·0	+2·9	-1·0	+0·6	-0·1	+2·1	+0·9	+2·3	-0·7	+2·2	-0·8	+3·2	-3·3	+4·6	-4·1	+1·4
„ 8-12	+4·4	-2·6	+3·7	-4·4	+4·1	-4·2	+3·9	-4·3	+4·7	-3·2	+5·3	-3·2	+4·0	-1·4	-0·2	-1·4	+1·7	-1·5	+2·8	-4·2	+1·9	-4·4	+2·0	-6·3	+2·7	-7·0	+1·8	-7·6	+3·5	-5·2	+2·8	-7·1	+1·5	-5·7	+1·7	-5·9	+1·8	-3·5	+1·7	-4·5	+0·8	-3·5	-0·8	-2·7	+0·7	-4·9	+1·9	-4·5	+2·4	-4·3
„ 13-17	+2 8	-10·7	+6·0	-9·9	+5·6	-6·3	+2·2	-7·9	+5·4	-4·4	+5·1	-4·8	+4·7	-6·9	+7·5	-4·7	+2·5	-10·6	+9·3	-12·8	+7·7	-11·5	+11·8	-12·2	+8·0	-14·4	+8·5	-15·8	+6·9	-16·4	+4·9	-15·6	+4·8	-14·0	+8·0	-16·1	+8·5	-17·1	+10·2	-14·0	+8·0	-14·5	+5·1	-12·1	+3·1	-15·5	+3·6	-15·2	+6·3	-11·9
„ 18-22	+8·6	-19·1	+9·3	-15·4	+5·9	-22·0	+11·0	-18·3	+10·4	-19·3	+8·5	-19·8	+8·1	-19·4	+7·8	-18·9	+4·4	-15·6	+4·7	-19·0	+3·0	-19·0	+2·7	-19·1	-0·8	-19·5	-0·8	-18·6	-1·8	-20·3	0·0	-23·9	-3·0	-22·7	+3·3	-24·7	+14·4	-18·9	+13·0	-15·6	+11·3	-16·8	+10·1	-12·7	+11·1	-12·6	+4·9	-13·5	+6·1	-18·5
„ 23-27	-4·3	-15·0	-4·2	-15·2	-4·8	-13·4	-7·3	-15·4	-8·7	-15·6	-8·4	-19·7	-7·8	-18·0	-6·0	-15·3	-4·3	-18·9	-3·4	-20·2	-6·4	-22·5	-4·5	-23·7	-3·6	-25·0	+1·2	-24·1	+3·6	-22·4	+8·7	-22·9	+5·7	-22·5	+5·9	-20·8	+2·4	-22·6	+6·8	-18·8	+0·5	-22·1	+3·8	-20·6	+6·7	-19·1	+1·4	-12·4	-1·1	-19·4
Oct. 28-2	+13·7	+1·3	+11·4	-1·9	+7·3	-2·2	+8·5	-1·9	+12·6	-2·0	+11·4	-3·6	+11·9	-0·5	+11·8	-2·1	+9·9	-6·0	+13·0	-7·1	+13·3	-5·1	+19·3	-5·3	+15·0	-7·4	+17·1	-6·4	+22·0	-4·4	+18·6	-3·8	+12·2	-4·1	+14·5	-5·8	+13·1	-3·6	+11·2	-1·9	+11·4	-0·3	+6·6	-0·8	+7·8	-0·4	+8·3	-1·2	+12·6	-3·2
„ 3-7	0·0	-2·1	-1·4	-2·6	-0·6	-0·6	+0·4	-0·8	+0·5	+0·9	+2·1	+0·8	+0·4	+1·3	+0·7	+0·6	-0·2	-0·6	0·0	-4·0	+1·6	-4·4	+2·6	-2·5	+4·0	-2·6	+3·9	-2·6	+3·7	-1·2	+2·2	-3·3	+2·8	-3·5	+2·8	-2·8	+0·6	-5·9	-0·5	-3·4	+4·3	-1·8	+3·6	+0·9	+1·9	-0·4	+4·1	+2·6	+1·6	-1·6
„ 8-12	-9·2	+3·1	-7·9	+2·9	-3·7	+2·3	-3·5	+3·2	-5·0	+2·5	-5·2	+1·8	-6·1	+2·3	-4·2	+2·2	-6·7	-0·8	-4·2	+3·3	-5·0	+1·9	-7·6	+2·8	-7·7	+0·1	-9·0	-0·7	-9·7	-1·5	-7·4	-0·3	-9·0	-0·3	-11·0	+0·3	-2·5	-0·1	-4·4	-0·8	-7·7	-2·8	-7·3	-0·5	-5·2	+0·9	-6·4	-1·1	-6·5	+0·9
„ 13-17	-3·1	+5·2	-2·9	+5·6	-0·8	+9·8	-4·1	+8·9	-3·6	+8·2	-4·0	+10·5	-3·7	+10·8	-5·9	+9·9	-4·7	+14·1	-5·5	+14·1	-4·7	+10·6	-7·5	+11·1	-7·7	+8·2	-7·6	+8·4	-10·1	+7·1	-8·8	+8·8	-10·3	+10·2	-8·9	+13·5	-8·5	+14·3	-7·7	+12·1	-10·7	+10·6	-7·9	+11·6	-9·8	+10·1	-8·3	+9·4	-6·5	+10·1
„ 18-22	-5·1	+6·2	-2·3	+6·5	-2·3	+5·4	-4·0	+4·4	-1·2	+5·7	+0·4	+6·0	-1·4	+7·6	-1·2	+5·3	-0·8	+7·7	-1·5	+4·8	-3·5	+3·8	-5·2	+4·5	-6·4	+6·8	-8·1	+2·2	-6·9	+3·8	-5·5	+4·2	-3·7	+6·6	-5·2	+6·0	-3·9	+6·1	-2·2	+5·1	-5·3	+6·0	-3·7	+3·7	-3·9	+6·2	-3·9	+5·7	-3·6	+5·4
„ 23-27	-1·8	+3·4	-2·8	+2·8	-4·6	+2·5	-5·0	+3·6	-4·1	+1·4	-4·5	+2·6	-5·3	+0·3	-3·0	+3·4	-4·2	+4·2	-3·8	+2·6	-2·7	+1·8	-1·6	+1·2	-2·7	+0·4	-1·2	+1·2	-0·7	+0·5	-4·1	+0·8	-1·1	-2·3	-2·9	+0·2	-3·6	+1·5	-1·9	+3·0	0·0	+2·7	-0·7	+1·8	-2·4	+1·1	-1·2	+3·3	-2·7	+1·8
Nov. 28-1	-10·5	-5·0	-12·0	-4·8	-11·9	-5·7	-14·6	-5·9	-13·6	-6·2	-16·7	-7·3	-15·3	-8·0	-19·4	-7·2	-21·1	-7·3	-18·6	-6·4	-16·7	-9·3	-22·1	-11·4	-22·3	-7·5	-20·3	-12·5	-13·7	-12·0	-11·7	-9·6	-8·9	-10·3	-9·6	-10·1	-11·4	-10·2	-13·7	-7·3	-14·2	-5·7	-10·9	-8·8	-12·4	-6·2	-10·8	-7·5	-14·7	-7·8
„ 2-6	-17·5	-8·3	-16·8	-5·0	-20·3	-4·0	-21·2	-5·3	-19·6	-7·2	-19·5	-9·3	-22·8	-7·2	-19·1	-11·6	-19·0	-15·3	-13·9	-16·2	-18·9	-11·4	-20·1	-12·4	-17·7	-10·1	-20·5	-6·9	-20·2	-11·6	-17·7	-7·4	-19·0	-7·0	-18·8	-9·4	-19·1	-9·0	-16·4	-11·1	-17·8	-11·3	-19·6	-10·1	-19·9	-9·3	-20·6	-8·8	-19·0	-9·4
„ 7-11	-18·1	-16·2	-19·1	-14·8	-19·8	-14·0	-18·8	-16·7	-22·0	-21·9	-21·9	-20·7	-17·3	-24·1	-17·5	-24·0	-15·9	-24·2	-8·8	-23·9	-10·5	-19·1	-13·5	-25·7	-9·8	-21·9	-8·5	-18·9	-11·4	-20·0	-12·1	-17·9	-13·7	-19·3	-11·2	-13·9	-13·4	-14·3	-12·8	-12·7	-14·0	-15·4	-11·8	-14·9	-13·6	-17·1	-15·3	-16·6	-14·6	-18·7
„ 12-16	-6·1	+4·6	-5·0	+4·3	-4·8	+3·8	-4·2	+5·3	-6·2	+7·4	-6·8	+4·5	-9·4	+2·4	+3·5	+2·8	+2·6	+2·0	+4·8	-1·6	+1·9	+2·3	+0·7	+4·6	+2·3	+4·3	+0·7	+3·1	-1·6	+4·8	-1·1	+4·4	-1·9	+7·0	+0·2	+5·5	-1·9	+7·4	-1·5	+8·2	-2·4	+6·0	-2·9	+7·2	-1·2	+6·7	-3·2	+5·5	-1·8	+4·7
„ 17-21	-1·5	+6·3	-2·2	+6·3	-2·9	+6·5	-5·9	+5·9	-3·0	+5·0	-2·0	+4·0	-3·9	+5·1	-3·1	+4·1	-3·0	+3·8	-3·3	+3·8	-3·9	+3·9	-1·9	+2·6	-3·5	+1·5	-3·9	+2·2	-2·6	+2·0	-2·0	+1·8	-2·5	+3·2	-2·8	+5·0	-2·6	+5·1	-2·0	+5·5	-1·3	+4·2	-1·3	+5·4	-1·8	+3·7	-3·5	+3·4	-2·7	+4·2
„ 22-26	-9·4	+1·8	-7·6	+1·8	-8·8	+2·0	-10·6	+2·1	-10·4	+2·0	-10·8	+2·1	-10·6	+2·1	-9·6	+2·9	-10·7	+1·6	-9·3	+0·1	-10·1	+1·0	-9·7	+0·4	-8·2	-2·6	-9·2	-2·2	-9·8	-2·2	-9·9	-1·3	-9·8	-0·7	-10·7	+0·9	-11·1	-0·1	-10·8	0·0	-11·1	-0·4	-10·4	+0·6	-11·6	+0·7	-11·2	0·0	-10·1	+0·5
Dec. 27-1	-15·4	-1·0	-9·9	-2·6	-7·8	-3·0	-6.5	-1·9	-6·3	-0·9	-8·0	-0·5	-8·5	-0·1	-8·1	+0·6	-9·3	-0·1	-8·9	0·0	-7·7	+1·0	-8·0	+0·4	-7·9	+1·5	-9·2	+0·4	-10·1	+1·3	-11·3	+1·8	-10·7	+1·8	-10·9	+3·4	-11·5	+3·7	-10·5	+3·3	-12·1	+3·2	-12·2	+2·6	-13·8	+2·5	-13·0	+2·5	-9·9	+0·8
„ 2-6	-7·2	+5·7	-8·7	+5·4	-10·7	+7·4	-11·6	+8·6	-12·6	+6·8	-13·0	+7·4	-10·9	+8·4	-10·4	+6·9	-12·3	+7·2	-13·8	+8·6	-11·1	+5·0	-13·4	+6·0	-14·4	+6·0	-13·4	+6·4	-12·7	+7·7	-11·7	+6·7	-13·0	+9·4	-14·5	+8·8	-14·3	+6·9	-10·7	+9·3	-11·2	+8·7	-11·9	+8·3	-11·0	+6·3	-8·5	+7·0	-11·8	+7·3
„ 7-11	+4·9	-2·6	+5·0	-1·1	+6·1	+0·8	+2·0	-0·8	+6·9	-1·3	+8·5	-3·3	+7·5	-4·3	+9·3	-3·8	+7·4	-5·8	+5·1	-4·8	+6·0	-3·7	+5·4	-2·0	+3·2	-1·9	-0·3	-1·8	-0·3	-2·3	-0·2	-2·4	-0·6	+2·3	-2·7	+2·0	-2·4	-1·6	+4·1	-2·9	+6·3	-6·9	+8·1	-3·8	+4·5	-4·1	+7·4	-7·4	+4·2	-2·5
„ 12-16	+1·5	+1·2	+2·3	+0·4	+1·2	-3·2	+2·3	-3·4	+3·0	+1·1	+0·3	+3·5	-1·8	-0·7	-4·1	+0·5	-3·8	+1·8	-6·4	+6·2	-6·2	+5·4	-6·2	+1·4	-4·8	0·0	-5·9	+3 0	-2·1	+4·1	-0·4	+0·6	+1·9	+2·0	+1·6	+1·8	+12·9	-4·2	+13·0	-4·6	+12·2	-3·7	+7·6	0·0	+8·0	+2·6	+5·4	+1·4	+1·3	+0·4
„ 17-21	+5·6	+2·3	+5·0	+1 6	+3·4	+3·7	+0·7	+5·6	-2·1	+7·1	+3·2	+8·5	-0·1	+12·0	+0·9	+11·3	-0·3	+14·2	-4·0	+12·1	-3·7	+12·3	+1·1	+14·3	+0·7	+15·0	-4·6	+15·6	-5·6	+14·9	-2·7	+11·9	-4·2	+12·8	-3·6	+12·2	-2·3	+11·4	-1·4	+9·3	+2·4	+9·8	-0·2	+11·4	+0·5	+10·7	-1·2	+10·7	-0·5	+10·5
„ 22-26	+1·6	-0·1	+3·7	-1·2	-0·1	+3·2	+3·8	-0·9	+4·3	+0·3	+5·2	-0·8	+3·2	-2·1	+6·0	-1·5	+2·4	-0·1	+2·3	-0·5	+0·5	+0·8	-0·6	-1·5	-1·0	-3·0	+0·1	-7·3	+0·8	-10·7	+1·8	-10·7	+6·2	-9·9	+6·9	-7·2	+3·7	-5·7	+4·3	-5·4	+3·8	-4·1	+3·1	-3·4	+0·3	-5·4	+2·9	-2·8	+2 7	-3·3
„ 27-31	+10·1	+2·7	+12·1	+0·4	+16·9	+9·1	+15·7	+7·4	+16·8	+5·9	+13·6	+6·1	+12·0	+3·6	+12·4	+3·2	+14·5	+3·0	+7·0	+5·1	+8·1	+3·5	+5·8	+2·3	+2·0	+6·0	+10·3	+1·4	+8·1	+3·9	+8·9	+3·1	+8·6	+0·6	+7·9	+2·2	+11·7	+0·1	+9·1	+0·7	+7·0	+3·1	+3·8	+1·7	7·4	+7·8	-1·1	+4·4	+9·5	+4·0

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

VALENCIA OBSERVATORY - - LAT. 51° 56′ N. LONG. 10° 15′ W.

Rain-gauge 1 foot 10 inches above Ground ; 32 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
Jan. 1-5	2	·020	2	·080	3	·015	..	..	3	·020	3	·045	2	·145	2	·125	3	·045	3	·050	..	..	2	·010
„ 6-10	2	·135	2	·140	2	·095	2	·445	2	·180	2	·090	..	..	..	..	..	..	2	·050	3	·205	2	·325
„ 11-15	2	·065	2	·035	2	·060	2	·070	4	·140	2	·070	3	·175	3	·075	3	·045	2	·025	2	·015	..	..
„ 16-20	1	·095	1	·030	2	·120	3	·055	3	·090	1	·150	5	·160	5	·195	3	·105	5	·075	4	·065	2	·045
„ 21-25	2	·020	2	·025	2	·055	1	·010	..	..	..	..	2	·015	1	·010	2	·010	1	·005	1	·030	2	·095
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	1	·015	1	·040	1	·035	1	·050	1	·130	1	·240	1	·155	1	·085	..	..	..	..	..	..	..	..
„ 5-9	3	·020	2	·040	1	·010	..	..	2	·035	1	·040	3	·060	1	·005	2	·060	2	·130	2	·220	2	·170
„ 10-14	1	·005	2	·030	5	·100	4	·105	3	·035	2	·185	5	·190	5	·205	4	·250	4	·080	2	·175	2	·205
„ 15-19	2	·110	1	·070	3	·230	3	·185	3	·100	3	·060	2	·050	2	·025	2	·010	3	·015	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.. 25-1	..	..	..	..	..	..	..	..	..	..	2	·040	1	·045	1	·050	1	·040	1	·015	1	·025	1	·030
March 2-6	1	·005	1	·015	1	·010	1	·035	..	..	1	·005	..	..	1	·005	..	..	1	·005	..	..	1	·010
„ 7-11	1	·005	1	·005	1	·025	3	·045	3	·065	3	·020	3	·025	2	·025	1	·070	3	·055	2	·040	1	·085
„ 12-16	..	..	2	·010	2	·015	..	..	1	·010	1	·005	1	·010	1	·005	2	·010	..	..	..	..	..	..
„ 17-21	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	1	·015	1	·050	1	·080	1	·200	1	·115	1	·080	1	·040	1	·005	1	·010	..	..	1	·005	1	·005
„ 27-31	1	·020	3	·055	2	·015	2	·065	2	·095	2	·040	3	·055	3	·150	2	·070	2	·050	1	·065	1	·010
April 1-5	..	..	1	·010	1	·015	2	·030	2	·035	3	·050	1	·005	..	..	..	..	1	·005	1	·010	1	·115
„ 6-10	2	·035	3	·045	2	·015	1	·010	1	·005	1	·010	2	·030	3	·025	4	·110	1	·010	1	·005	..	..
„ 11-15	1	·010	1	·015	1	·005	..	..	2	·040	2	·030	3	·060	2	·060	3	·075	2	·065	3	·060	2	·170
„ 16-20	..	..	..	..	1	·005	2	·090	2	·035	1	·005	1	·025	2	·030	1	·025	2	·070	2	·055	1	·320
„ 21-25	2	·010	2	·065	2	·150	3	·175	4	·165	4	·090	3	·025	2	·010	2	·030	2	·080	1	·010	..	..
„ 26-30	..	..	2	·085	1	·055	1	·010	..	..	1	·015	1	·035	..	..	3	·035	1	·055	1	·075	..	..
May 1-5	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·010	..	..	..	..	..	..	..	..
„ 6-10	1	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 11-15	..	..	..	..	..	..	1	·010	1	·030	1	·020	2	·055	..	..	2	·010	..	..	..	..	..	..
„ 16-20	2	·170	2	·215	3	·270	2	·285	3	·310	3	·175	2	·205	1	·210	3	·025	2	·050	..	..	..	..
„ 21-25	..	..	1	·015	1	·005	..	..	..	..	1	·025	2	·050	1	·015	2	·010	2	·030	1	·025	1	·020
„ 26-30	1	·005	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	1	·035	..	..	..	..	..	..	..	..	..	..	..	..	2	·010
„ 20-24	..	..	..	..	..	..	1	·010	..	..	1	·005	1	·005	1	·015	1	·005	..	..	1	·010	..	..
.. 25-29	1	·020	2	·145	2	·075	3	·080	3	·110	3	·095	3	·055	2	·030	1	·005	..	..	..	..	1	·035

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	1	·005	..	..	2	·015	1	·005	3	·030	2	·015	1	·005	..	..	1	·005	..	..	2	·025	3	·095	5	·755
„ 6-10	3	·125	2	·075	2	·110	2	·065	3	·095	2	·035	2	·025	2	·110	2	·030	3	·095	2	·010	2	·020	5	2·460
„ 11-15	..	..	2	·010	2	·010	1	·020	1	·005	1	·005	2	·020	1	·005	1	·065	1	·185	2	·305	2	·095	4	1·500
„ 16-20	4	·035	3	·085	3	·070	4	·075	4	·240	3	·265	3	·115	1	·025	1	·005	1	·010	2	·025	2	·030	5	2·165
„ 21-25	1	·055	1	·020	1	·010	2	·050	2	·055	1	·170	..	..	2	·075	1	·100	..	..	1	·010	2	·020	3	·840
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	1	·010	2	·060	2	·020	..	..	..	..	..	..	..	..	2	·840
„ 5-9	2	·010	1	·005	..	..	1	·065	1	·170	1	·260	2	·105	2	·140	3	·415	2	·275	3	·190	4	·255	5	2·680
„ 10-14	1	·030	1	·065	2	·010	2	·055	2	·105	1	·060	..	..	3	·045	3	·055	2	·035	4	·140	1	·020	5	2·185
„ 15-19	1	·005	..	..	..	..	..	..	1	·045	1	·060	1	·070	1	·125	1	·100	1	·025	1	·050	1	·075	4	1·410
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
.. 25-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·245
March 2-6	1	·045	1	·020	..	..	..	..	1	·025	..	..	1	·010	1	·005	1	·015	..	..	..	..	..	..	3	·210
„ 7-11	2	·150	1	·005	1	·075	2	·010	2	·070	1	·005	2	·035	1	·015	1	·030	1	·020	1	·005	1	·005	3	·890
„ 12-16	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·015	1	·005	3	·090
„ 17-21	1	·010	1	·005	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	2	·035
„ 22-26	..	..	..	..	..	..	..	..	1	·055	1	·145	..	..	1	·040	1	·040	2	·135	2	·100	2	·035	3	1·155
„ 27-31	2	·095	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	3	·065	2	·045	5	·935
April 1-5	1	·195	1	·090	1	·010	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	1	·045	4	·630
„ 6-10	..	..	..	..	1	·005	1	·015	1	·010	1	·010	1	·005	2	·075	1	·010	1	·015	1	·005	3	·040	5	·490
„ 11-15	2	·085	3	·070	3	·120	2	·040	3	·070	4	·020	4	·040	..	..	1	·005	1	·010	1	·005	3	·060	5	1·115
„ 16-20	2	·105	1	·160	2	·190	2	·155	1	·160	1	·140	1	·115	1	·115	1	·025	1	·035	1	·015	..	..	3	1·875
„ 21-25	..	..	1	·020	1	·005	..	..	..	..	1	·045	..	..	1	·070	1	·050	..	..	..	..	..	..	4	1·000
„ 26-30	..	..	1	·075	1	·015	1	·010	1	·010	1	·050	1	·010	2	·020	..	..	1	·005	1	·030	1	·005	4	·595
May 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015
„ 6-10	..	..	..	..	..	..	..	..	..	..	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	1	·040
„ 11-15	..	..	..	..	2	·050	1	·025	2	·050	2	·010	..	..	..	..	..	..	..	..	..	..	1	·110	4	·370
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·055	1	·075	1	·035	1	·050	1	·100	5	2·245
„ 21-25	..	..	2	·070	1	·005	..	..	1	·010	..	..	..	..	..	..	1	·005	..	..	1	·025	..	..	4	·310
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	1	·160	1	·020	..	..	..	..	..	..	..	..	..	..	1	·180
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	2	·045	2	·060	1	·080	2	·045	1	·110	1	·090	1	·030	1	·035	1	·075	1	·015	..	..	..	..	3	·630
„ 20-24	..	..	..	..	1	·005	1	·055	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	1	·010	4	·135
.. 25-29	1	·040	1	·010	1	·015	..	..	..	..	1	·030	1	·070	2	·025	1	·065	3	·185	1	·090	1	·110	4	1·290

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued*.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	1	·010	3	·025	..	..	2	·015	1	·010	3	·040	2	·115	2	·105	2	·070	..	..	..	..
„ 5-9	..	..	..	..	2	·175	1	·045	1	·005	..	..	1	·005	1	·005	1	·005	..	..	..	..	3	·100
„ 10-14	2	·110	..	..	..	..	2	·035	..	..	..	..	1	·070	2	·060	2	·050	1	·010	..	..	..	..
„ 15-19	1	·065	1	·030	1	·005	..	..	1	·015	1	·005	1	·005	1	·005	2	·055	1	·090	1	·070	1	·005
„ 20-24	1	·010	..	..	..	..	..	..	1	·005	1	·005	1	·005	2	·160	1	·015	1	·005	..	..	..	..
„ 25-29	1	·005	1	·005	..	..	..	..	1	·005	2	·015	1	·005	2	·015	1	·005	..	..	..	..	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·205	2	·210	..	..	..	..	..	..
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 14-18	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 24-28	1	·070	2	·025	1	·410	1	·025	1	·005	2	·200	2	·345	2	·260	1	·140	..	..	1	·005	..	..
Sept. 29-2	2	·150	1	·005	2	·035	3	·195	2	·250	..	..	2	·050	3	·145	2	·435	2	·100	..	..	1	·060
„ 3-7	..	..	..	..	..	..	..	..	2	·015	2	·015	1	·020	..	..	..	..	1	·005	..	..	..	..
„ 8-12	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..
„ 13-17	..	..	..	..	2	·010	1	·020	1	·055	1	·055	1	·060	3	·025	1	·005	1	·005	..	..	..	..
„ 18-22	1	·010	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·040	1	·025	..	..	..	..
„ 23-27	1	·010	1	·005	2	·085	2	·015	2	·020	2	·075	..	..	2	·045	1	·005	2	·080	1	·005	1	·010
Oct. 28-2	2	·030	2	·085	3	·080	2	·105	2	·055	1	·010	1	·005	1	·005	1	·005	2	·070	1	·025	1	·005
„ 3-7	..	..	1	·010	..	..	..	..	..	..	1	·010	..	..	1	·005	1	·005	..	..	..	..	1	·010
„ 8-12	1	·010	2	·135	2	·115	2	·080	2	·025	..	..	1	·005	..	..	..	..	1	·025	1	·010	..	..
„ 13-17	2	·050	2	·035	1	·020	1	·015	1	·015	1	·005	1	·005	1	·005	1	·005	1	·005	..	..	..	..
„ 18-22	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 23-27	..	..	1	·005	..	..	..	..	1	·045	1	·020	1	·010	1	·180	1	·015	2	·020	1	·030	2	·095
Nov. 28-1	1	·050	1	·020	1	·005	3	·040	2	·035	3	·060	2	·080	2	·110	3	·165	3	·070	1	·105	2	·035
„ 2-6	3	·030	2	·030	2	·085	1	·135	3	·265	2	·230	3	·185	3	·260	3	·225	3	·095	..	..	1	·105
„ 7-11	3	·095	2	·110	3	·070	2	·090	3	·115	2	·120	3	·260	3	·130	1	·010	..	..	1	·100	1	·010
„ 12-16	..	..	..	..	1	·010	1	·010	1	·015	..	..	1	·005	..	..	1	·005	1	·005	..	..	1	·010
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	..	..
Dec. 27-1	2	·085	2	·045	2	·050	1	·040	1	·015	2	·065	1	·090	2	·035	1	·005	..	..	..	..	..	..
„ 2-6	1	·010	2	·010	1	·010	1	·005	1	·010	1	·010	2	·025	2	·030	..	..	1	·015	1	·050	..	..
„ 7-11	2	·060	3	·110	2	·070	3	·105	4	·135	1	·095	2	·065	1	·025	1	·005	..	..	..	..	2	·030
„ 12-16	2	·010	2	·065	2	·035	1	·030	2	·090	2	·220	3	·030	2	·075	1	·050	2	·010	2	·040	2	·190
„ 17-21	2	·045	3	·095	3	·080	3	·190	3	·265	3	·260	2	·155	3	·210	2	·215	2	·140	2	·155	2	·175
„ 22-26	1	·005	2	·015	2	·050	3	·020	2	·020	1	·055	3	·055	2	·015	2	·110	3	·040	1	·015	..	..
„ 27-31	1	·045	3	·025	1	·010	3	·015	2	·015	2	·030	2	·055	2	·120	1	·130	1	·070	1	·090	1	·120

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours	Amount	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	1	·005	..	..	..	..	..	..	1	·015	..	..	..	..	1	·005	..	..	1	·005	..	..	4	·420
„ 5-9	1	·120	1	·130	1	·140	1	·105	1	·040	2	·010	..	..	1	·005	..	..	..	..	..	..	..	..	4	·890
„ 10-14	..	..	..	..	1	·010	..	..	1	·035	1	·040	1	·045	1	·090	1	·075	1	·015	1	·015	1	·090	5	·750
„ 15-19	..	..	1	·005	..	..	..	..	1	·010	1	·015	1	·020	1	·005	..	..	..	..	1	·010	1	·090	3	·505
„ 20-24	..	..	..	..	..	..	1	·020	1	·015	..	..	2	·020	1	·005	1	·005	..	..	..	..	..	..	4	·270
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	2	·060
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	1	·185	1	·030	1	·080	1	·020	2	·020	..	..	..	..	..	..	..	..	1	·005	4	·755
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·035	2	·045
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 24-28	..	..	..	..	1	·055	3	·435	2	·155	3	·070	2	·115	2	·045	2	·025	2	·180	4	·375	2	·265	5	3·205
Sept. 29-2	2	·095	1	·005	1	·230	3	·015	2	·015	1	·040	1	·020	1	·005	1	·005	1	·005	..	..	1	·160	5	2·020
„ 3-7	..	..	..	..	1	·010	..	..	1	·010	2	·025	3	·080	3	·025	1	·015	..	..	..	..	..	..	4	·220
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·065	1	·065	1	·020	1	·010	2	·185
„ 13-17	..	..	..	..	1	·020	..	..	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	4	·270
„ 18-22	..	..	1	·035	2	·070	2	·085	2	·110	1	·160	1	·090	1	·005	1	·005	..	..	..	..	1	·005	3	·650
„ 23-27	1	·020	2	·085	2	·110	1	·015	2	·015	1	·005	1	·010	2	·030	2	·025	..	..	1	010	3	·015	5	·695
Oct. 28-2	1	·025	1	·035	1	·005	1	·005	..	..	3	·020	2	·170	2	·020	1	·020	2	·025	1	·050	..	..	5	·855
„ 3-7	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	1	·005	1	·025	1	·010	1	·020	1	·005	1	·115
„ 8-12	..	..	..	..	..	..	..	..	1	·010	..	..	1	·005	1	·030	1	·005	..	..	..	..	1	·005	3	·460
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	1	·005	1	·015	1	·050	3	·245
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
„ 23-27	3	·065	3	·105	2	·030	..	..	..	..	3	·080	1	·045	2	·015	1	·020	1	·005	..	..	..	..	3	·785
Nov. 28-1	2	·100	3	·030	2	·070	3	·075	2	·060	2	·025	1	·055	1	·085	1	·020	..	..	1	·020	2	·035	5	1·350
„ 2-6	2	·015	1	·075	2	·190	..	..	1	·015	3	·045	..	..	1	·055	1	·080	1	·010	..	..	2	·015	5	2·145
„ 7-11	1	·020	1	·030	1	·005	2	·045	3	·055	3	·110	2	·160	2	·090	3	·065	..	..	3	·030	1	·060	5	1·780
„ 12-16	1	·015	2	·040	1	·005	1	·010	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	2	·135
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	3	·030
Dec. 27-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030	1	·050	1	·060	1	·120	3	·690
„ 2-6	1	·050	1	·005	1	005	2	·025	..	..	..	..	2	·040	2	·120	1	·015	1	·005	1	·015	2	·055	3	·510
„ 7-11	2	·030	2	·060	2	·080	2	·150	2	·170	2	·290	3	·210	3	·105	4	·135	3	·135	4	·175	2	·095	5	2·335
„ 12-16	2	·160	3	·105	3	·145	2	·165	2	·170	2	·130	3	·115	2	·190	4	·355	4	·225	4	·220	2	·020	9	6·700*
„ 17-21	2	·105	2	·145	2	·110	2	·165	2	·165	2	·180	2	255	1	·025	2	·020	1	·010	2	·035	1	·020		
„ 22-26	2	·170	2	·055	1	·030	..	..	2	·015	3	·020	1	·025	1	·005	1	·020	..	..	1	·035	2	·010	5	·785
„ 27-31	1	·020	1	·040	1	·030	3	·035	3	·040	1	·010	2	·040	2	·015	2	·050	2	·090	..	..	3	·040	4	1·135

NOTE.—In estimating the number of DAYS on which rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured* but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—Hourly and Daily Means of Pressure, in English Inches, for each Calendar Month and for the Year.

Barometer Cistern 45 feet above Mean Sea Level.

1899	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·676	29·667	29·663	29·660	29·651	29·642	29·637	29·634	29·636	29·642	29·650	29·654	29·654	29·648	29·646	29·648	29·657	29·662	29·670	29·681	29·687	29·694	29·695	29·687	29·685	29·660	Jan.
Feb. ..	29·577	29·579	29·578	29·575	29·576	29·580	29·586	29·588	29·597	29·604	29·612	29·612	29·616	29·610	29·605	29·593	29·593	29·593	29·601	29·608	29·608	29·606	29·610	29·611	29·617	29·597	Feb.
March .	30·052	30·049	30·046	30·038	30·031	30·028	30·030	30·031	30·038	30·041	30·043	30·042	30·040	30·035	30·027	30·019	30·016	30·013	30·018	30·025	30·032	30·033	30·039	30·036	30·036	30·033	March.
April ..	29·806	29·801	29·793	29·786	29·785	29·783	29·787	29·793	29·800	29·802	29·808	29·807	29·809	29·804	29·804	29·795	29·793	29·790	29·792	29·795	29·801	29·806	29·809	29·803	29·801	29·798	April.
May ..	29·952	29·944	29·938	29·928	29·924	29·920	29·925	29·927	29·933	29·935	29·941	29·940	29·944	29·942	29·944	29·940	29·940	29·935	29·936	29·940	29·946	29·953	29·959	29·954	29·953	29·939	May.
June ..	30·063	30·056	30·051	30·044	30·041	30·041	30·045	30·046	30·049	30·049	30·049	30·048	30·048	30·045	30·045	30·041	30·038	30·033	30·032	30·032	30·035	30·040	30·049	30·046	30·045	30·044	June.
July ..	30·068	30·061	30·058	30·054	30·051	30·052	30·059	30·063	30·070	30·073	30·077	30·076	30·080	30·081	30·085	30·084	30·082	30·081	30·082	30·084	30·089	30·094	30·099	30·098	30·094	30·076	July.
Aug. ..	30·007	30·000	29·995	29·989	29·985	29·980	29·982	29·985	29·988	29·990	29·991	29·989	29·988	29·986	29·986	29·982	29·979	29·975	29·977	29·979	29·985	29·990	29·992	29·990	29·987	29·987	August.
Sept. ..	29·923	29·918	29·913	29·905	29·897	29·893	29·897	29·900	29·904	29·906	29·911	29·907	29·907	29·903	29·901	29·892	29·888	29·885	29·891	29·896	29·907	29·911	29·915	29·912	29·910	29·903	Sept.
Oct. ..	29·955	29·953	29·950	29·944	29·943	29·941	29·942	29·945	29·954	29·956	29·964	29·961	29·961	29·954	29·951	29·949	29·952	29·952	29·958	29·965	29·969	29·972	29·976	29·971	29·969	29·956	Oct.
Nov. ..	30·002	29·993	29·985	29·974	29·967	29·963	29·964	29·964	29·977	29·987	29·999	30·004	30·006	29·998	29·993	29·985	29·989	29·992	29·999	30·002	30·005	30·004	30·010	30·006	30·007	29·990	Nov.
Dec. ..	29·722	29·716	29·713	29·711	29·708	29·701	29·700	29·702	29·708	29·714	29·724	29·725	29·719	29·707	29·698	29·693	29·700	29·695	29·696	29·697	29·703	29·703	29·710	29·706	29·706	29·707	Dec.
Year ..	29·900	29·895	29·890	29·884	29·880	29·877	29·880	29·882	29·888	29·892	29·897	29·897	29·898	29·893	29·890	29·885	29·886	29·884	29·888	29·892	29·897	29·901	29·905	29·902	29·901	29·891	Year.

TABLE VII.—Hourly and Daily Means of Temperature and Means of the Daily Maxima and Minima, in Degrees Fahrenheit, for each Calendar Month and for the Year.

Thermometer 4 feet above Ground.

1899.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	43·2	43·4	43·1	43·2	43·0	43·0	43·0	43·2	43·2	43·8	44·2	44·8	45·1	45·8	46·0	46·1	45·6	44·9	44·4	44·0	43·7	43·6	43·1	43·2	43·1	44·0	47·8	39·0	Jan.
Feb. ..	45·0	45·1	45·0	44·9	44·6	45·0	44·6	44·6	44·6	45·3	45·8	46·7	47·4	48·3	48·3	48·5	47·9	47·1	46·1	45·7	45·4	45·5	45·3	45·1	45·2	45·9	49·4	42·1	Feb.
March .	44·4	44·0	43·7	43·4	42·9	42·9	42·7	42·4	43·0	44·7	46·6	48·0	48·6	49·2	49·7	49·8	49·8	49·0	48·1	47·0	46·3	45·8	45·4	45·0	44·7	45·9	50·7	40·7	March.
April ..	46·6	46·3	45·9	45·9	45·4	45·3	45·2	46·0	47·1	48·4	49·4	50·4	50·5	51·1	51·1	51·2	50·9	50·5	49·8	48·8	48·1	47·7	47·5	47·2	46·6	48·2	52·5	43·6	April.
May ..	49·1	48·8	48·2	47·7	47·2	47·5	48·3	50·2	52·1	54·1	55·2	55·8	56·2	56·9	56·8	57·0	57·1	56·9	55·5	54·2	52·6	51·3	50·4	49·9	49·3	52·5	58·8	45·8	May.
June ..	56·3	55·6	55·1	54·4	54·2	54·1	55·0	57·2	59·4	61·4	62·7	62·9	63·2	63·3	63·2	63·4	63·4	63·6	61·6	60·6	59·5	58·3	57·5	57·1	56·3	59·3	65·9	52·8	June.
July ..	57·6	57·4	57·4	57·3	57·4	57·4	57·6	58·8	59·8	61·1	61·7	62·5	63·2	63·7	63·6	64·0	63·9	63·8	62·8	61·7	60·7	59·4	58·6	58·2	57·7	60·4	66·1	55·3	July.
Aug. ..	60·9	60·4	60·0	59·4	58·7	58·4	58·4	60·0	62·8	65·3	67·0	68·3	69·2	69·6	69·6	69·3	69·0	69·0	67·6	66·1	64·4	63·0	62·2	61·6	60·9	64·2	71·2	56·8	August.
Sept. ..	56·0	55·9	55·6	55·2	54·8	55·0	54·9	55·3	56·0	57·4	58·6	59·6	59·8	60·3	59·8	59·9	59·7	59·0	58·4	57·6	57·0	56·8	56·4	56·2	55·7	57·3	61·4	52·9	Sept.
Oct. ..	51·0	50·7	50·1	50·3	50·2	50·0	49·5	49·4	49·4	51·3	52·8	54·4	55·2	55·7	55·8	55·7	55·1	54·5	53·5	52·8	52·3	51·8	51·6	51·3	51·1	52·3	56·8	46·4	Oct.
Nov. ..	50·2	50·3	50·1	50·3	50·3	50·3	50·2	50·5	50·2	50·5	50·9	51·9	52·2	52·7	52·7	52·6	51·9	51·1	50·9	50·8	50·8	50·8	50·6	50·5	50·2	51·0	54·1	47·6	Nov.
Dec. ..	45·5	45·6	45·2	45·2	44·8	44·7	44·7	44·6	44·8	44·9	45·3	45·8	46·2	46·5	46·4	46·6	46·1	45·9	46·0	45·7	45·5	45·5	45·5	45·3	45·2	45·5	49·0	41·4	Dec.
Year ..	50·5	50·3	50·0	49·8	49·5	49·5	49·5	50·2	51·0	52·4	53·4	54·3	54·7	55·3	55·3	55·3	55·0	54·6	53·7	52·9	52·2	51·6	51·2	50·9	50·5	52·2	57·0	47·0	Year.

TABLE VIII.—Hourly and Daily Mean Differences between the Dry-bulb and Wet-bulb Thermometers, in Degrees Fahrenheit, for each Calendar Month and for the Year.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	1·9	1·9	1·8	1·8	1·7	2·0	1·9	1·8	1·9	2·0	2·1	2·2	2·2	2·5	2·6	2·7	2·5	2·1	2·3	2·1	2·1	2·1	2·0	2·0	1·9	2·1	Jan.
Feb. ..	1·7	1·7	1·8	1·8	1·7	1·8	1·6	1·7	1·8	1·9	1·9	2·2	2·6	2·9	3·0	3·1	2·8	2·6	2·1	2·0	2·0	1·8	1·8	1·7	1·7	2·1	Feb.
March .	1·7	1·7	1·6	1·4	1·4	1·4	1·4	1·3	1·6	2·0	2·6	3·3	3·3	3·6	3·7	3·8	3·9	3·4	3·1	2·6	2·4	2·2	2·0	1·9	1·8	2·4	March.
April ..	1·5	1·4	1·3	1·2	1·2	1·2	1·2	1·3	1·5	1·9	2·1	2·7	2·7	2·9	3·0	3·0	3·2	3·0	2·9	2·4	2·1	2·0	2·0	1·8	1·5	2·1	April.
May ..	2·3	2·3	2·1	1·8	1·7	1·9	2·0	2·5	3·3	4·3	4·7	5·0	5·4	5·3	5·3	5·5	5·4	5·6	4·9	4·2	3·6	2·9	2·7	2·5	2·5	3·7	May.
June ..	2·5	2·3	2·4	2·1	2·0	1·9	2·2	2·6	3·5	4·3	4·7	4·8	4·7	4·8	4·8	4·6	4·8	5·2	4·1	3·7	3·2	2·9	2·6	2·6	2·4	3·5	June.
July ..	1·8	1·6	1·7	1·7	1·7	1·6	1·6	1·9	2·2	2·7	3·0	3·4	3·7	3·8	4·0	4·3	4·2	4·4	3·8	3·3	2·8	2·4	2·1	1·9	1·7	2·7	July
Aug. ..	2·4	2·3	2·1	2·0	1·8	1·8	1·9	2·2	2·8	4·0	4·9	5·5	6·0	6·0	6·0	5·7	5·5	5·6	4·9	4·1	3·4	3·0	3·0	2·8	2·5	3·8	August
Sept. ..	2·5	2·5	2·4	2·2	2·1	2·2	2·3	2·2	2·3	2·7	3·4	3·9	4·0	4·0	3·7	3·6	3·9	3·4	3·2	3·0	3·0	3·0	2·8	2·6	2·4	3·0	Sept.
Oct. ..	1·7	1·7	1·5	1·6	1·5	1·5	1·4	1·4	1·5	1·8	2·1	2·7	2·8	3·0	3·2	3·3	3·0	2·8	2·7	2·4	2·2	2·1	2·1	2·0	1·8	2·2	Oct.
Nov. ..	2·0	1·9	1·8	1·8	1·8	1·8	1·7	1·8	1·8	1·9	1·9	2·3	2·3	2·6	2·8	2·9	2·4	2·2	2·3	2·1	2·0	2·0	1·9	2·0	1·8	2·1	Nov.
Dec. ..	1·7	1·8	1·6	1·7	1·6	1·5	1·6	1·5	1·6	1·7	1·8	1·9	2·0	2·1	1·9	2·1	1·8	1·8	1·9	1·8	1·8	1·7	1·7	1·6	1·7	1·8	Dec.
Year ..	2·0	1·9	1·8	1·8	1·7	1·7	1·7	1·9	2·2	2·6	2·9	3·3	3·5	3·6	3·7	3·7	3·6	3·5	3·2	2·8	2·6	2·3	2·2	2·1	2·0	2·6	Year.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	-10·9	-4·7	-10·6	-3·4	-10·3	-4·0	-8·9	-3·3	-10·4	-4·1	-9·7	-7·1	-11·3	-4·1	-11·3	-3·4	-10·8	-3·7	-9·9	-4·9	-10·7	-5·4	-10·2	-4·7
February ..	-11·1	+5·0	-10·2	+5·4	-10·5	+5·9	-8·2	+5·8	-10·3	+3·8	-9·3	+4·6	-9·2	+6·5	-9·1	+6·6	-10·2	+6·3	-9·3	+4·5	-9·9	+3·8	-12·0	+4·9
March ..	-4·9	-1·9	-5·0	-1·8	-5·2	-2·3	-5·7	-1·4	-4·7	-2·0	-4·0	-1·9	-3·4	-1·2	-4·0	-0·8	-5·0	-1·0	-5·6	-0·8	-6·0	-0·7	-6·4	-2·3
April ..	-3·9	-7·2	-3·4	-5·6	-2·0	-6·1	-1·6	-5·0	-3·4	-6·4	-2·8	-5·9	-2·2	-5·1	-2·9	-6·5	-4·1	-6·5	-3·4	-7·8	-2·5	-8·0	-4·1	-7·9
May ..	-1·9	+1·7	-2·2	+1·1	-2·0	+1·2	-1·9	+0·5	-1·3	+1·5	-1·4	+1·1	-0·6	-0·9	-1·3	+0·1	-2·5	-0·6	-3·0	-1·7	-3·0	-2·6	-2·8	-3·0
June ..	+4·2	-0·9	+3·5	-1·0	+3·2	+0·5	+3·6	+0·5	+2·7	-0·2	+2·7	-0·5	+3·2	-0·5	+2·3	-0·9	+1·8	-2·3	+1·7	-2·9	+1·9	-4·7	+2·2	-6·0
July ..	-0·4	-2·3	-0·7	-2·4	+0·2	-2·2	+0·7	-2·6	+0·2	-2·3	+0·8	-2·6	+1·2	-2·6	+0·7	-2·4	+0·1	-4·0	+0·7	-4·6	+0·1	-5·5	+0·9	-6·7
August ..	-3·9	+1·7	-3·9	+0·8	-2·5	-0·3	-1·9	-0·2	-1·7	+1·2	-1·9	+1·3	-2·3	+2·1	-1·6	+1·8	-3·1	+0·3	-3·0	-0·1	-4·6	-1·7	-5·7	-2·1
September.	+1·0	-8·7	+1·7	-8·8	+0·3	-8·8	+0·5	-9·2	+1·3	-9·0	+1·6	-9·9	+1·5	-8·8	+1·6	-8·0	-0·2	-9·7	+1·6	-11·3	+0·4	-11·5	+2·2	-12·0
October ..	-2·5	+1·8	-2·8	+1·6	-2·2	+2·2	-3·1	+2·3	-2·2	+2·2	-2·2	+2·6	-3·2	+2·5	-3·3	+2·4	-3·8	+2·9	-3·0	+2·3	-2·9	+0·7	-4·0	+0·8
November .	-11·5	-1·7	-11·2	-1·2	-12·1	-0·9	-12·4	-1·3	-12·8	-2·2	-13·1	-3·1	-13·2	-3·5	-10·3	-4·1	-10·5	-5·3	-7·8	-6·2	-9·4	-3·6	-10·4	-4·7
December ..	+2·0	+1·2	+3·4	+2·3	+3·2	+3·0	+2·7	+2·4	+3·2	+3·0	+3·3	+2·1	+1·9	+2·7	+2·6	+2·8	+1·6	+3·4	-1·3	+4·4	-0·7	+3·8	-0·7	+3·2
Year ..	-3·7	-1·3	-3·5	-1·1	-3·3	-1·0	-3·0	-1·0	-3·3	-1·2	-3·0	-1·6	-3·1	-1·1	-3·1	-1·0	-3·9	-1·7	-3·5	-2·4	-3·9	-3·0	-4·3	-3·4

P.M.																						Midt.		Daily Means (Month).		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
-10·5	-6·9	-10·2	-7·6	-8·2	-9·0	-9·8	-10·2	-8·8	-9·2	-5·8	-8·3	-6·9	-6·9	-7·3	-4·6	-8·8	-3·0	-8·5	-1·0	-9·5	-1·6	-8·9	-2·1	-9·5	-5·1	January.
-12·6	+5·0	-11·9	+5·2	-13·0	+5·1	-12·6	+4·3	-12·4	+4·0	-12·6	+5·0	-13·0	+6·3	-12·5	+6·5	-14·0	+7·2	-12·8	+6·0	-11·5	+5·6	-11·9	+3·7	-11·3	+5·3	February.
-5·1	-2·9	-4·9	-3·0	-4·6	-4·8	-3·9	-4·5	-3·9	-4·2	-2·8	-3·2	-3·6	-2·2	-3·8	-2·0	-3·7	-1·2	-2·8	-1·2	-3·3	-1·8	-4·2	-2·4	-4·4	-2·1	March.
-4·1	-8·5	-4·8	-7·9	-6·0	-10·1	-2·8	-11·0	-3·2	-10·8	-1·8	-10·3	-2·3	-9·0	-2·8	-8·3	-3·3	-8·4	-3·8	-7·7	-3·3	-8·0	-4·5	-7·2	-3·3	-7·7	April.
-3·9	-4·3	-4·1	-4·0	-4·4	-4·6	-4·0	-5·4	-4·2	-2·7	-3·5	-2·7	-2·9	-1·0	-2·4	+0·1	-2·3	+0·4	-2·5	+0·8	-1·7	+0·4	-1·7	+1·9	-2·6	-0·9	May.
+2·2	-7·0	+2·2	-7·7	+1·7	-9·0	+1·3	-7·5	+2·3	-8·4	+3·2	-6·9	+4·4	-6·2	+4·1	-5·2	+4·3	-3·4	+2·6	-3·3	+4·6	-2·5	+3·3	-3·4	+2·9	-3·7	June.
+0·4	-7·3	+0·9	-7·6	+0·3	-7·7	+1·5	-7·0	+2·4	-7·4	+0·9	-6·9	+1·7	-5·1	+0·5	-2·5	-0·7	-2·1	+0·1	-1·1	-0·3	-1·7	-0·2	-0·7	+0·5	-4·1	July.
-5·8	-3·0	-5·7	-4·6	-5·1	-5·5	-4·2	-4·4	-3·0	-3·2	-3·7	-3·4	-3·6	-1·7	-3·5	-0·6	-3·0	-0·0	-2·8	+0·3	-3·8	-0·1	-3·2	+0·4	-3·5	-0·9	August.
+0·7	-12·8	+1·9	-13·0	+3·1	-12·1	+3·3	-12·7	+1·6	-12·0	+3·2	-12·2	+5·3	-11·1	+6·0	-9·3	+4·3	-9·4	+3·3	-8·0	+3·8	-8·5	+1 7	-7·3	+2·2	-10·2	September.
-4·4	+0·2	-4·0	-1·2	-2·9	-1·3	-2·9	-0·6	-3·1	-0·3	-3·6	+1·1	-3·1	+0·7	-3·3	+1·2	-3·6	+1·1	-3·5	+1·3	-4·2	+1·6	-3·3	+1·4	-3·2	+1·2	October.
-9·2	-4·1	-10·2	-3·1	-11·2	-3·8	-10·7	-2·5	-10·9	-2·2	-10·3	-1·2	-11·1	-1·4	-10·3	-0·9	-11·1	-2·2	-10·6	-1·6	-10·7	-2·1	-11·5	-2·3	-10·9	-2·7	November.
-1·7	+3·5	-1·7	+2·7	-1·3	+2·8	-0·3	+2·2	+0·3	+2·7	-0·3	+3·2	+1·9	+1·1	+3·3	+1·0	+3·6	+1·3	+2·0	+2·3	+1·6	+2·9	+0·8	+2·1	+1·2	+2·6	December.
-4·5	-4·0	-4·4	-4·3	-4·3	-4·1	-3·8	-4·9	-3·6	-4·5	-3·1	-3·8	-2·8	-3·0	-2·6	-2·1	-3·2	-1·6	-3·3	-1·1	-3·2	-1·3	-3·6	-1·3	-3·5	-2·4	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in constructing the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 1 foot 10 inches above Ground; 32 feet above Mean Sea Level.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	9	·335	9	·310	11	·345	8	·580	12	·430	8	·355	12	·495	11	·405	11	·205	13	·205	10	·315	8	·475
February ..	7	·150	6	·180	10	·375	8	·340	9	·300	9	·565	12	·500	10	·370	9	·360	10	·240	5	·420	5	·405
March ..	4	·045	8	·135	7	·145	7	·345	8	·290	9	·155	8	·130	8	·190	6	·160	6	·110	4	·110	4	·110
April ..	5	·055	9	·220	8	·245	9	·315	11	·280	12	·200	11	·180	9	·125	13	·275	9	·285	9	·215	4	·605
May ..	4	·200	3	·230	4	·275	3	·295	6	·350	5	·220	6	·310	3	·235	7	·045	4	·080	1	·025	1	·020
June ..	1	·020	2	·145	2	·075	4	·090	4	·145	4	·100	5	·090	4	·080	3	·105	1	·065	1	·010	3	·045
July ..	5	·190	3	·045	6	·205	3	·080	6	·045	5	·035	7	·100	9	·325	8	·140	4	·110	1	·070	4	·105
August ..	2	·085	4	·035	3	·435	3	·160	2	·185	2	·200	4	·395	5	·605	5	·785	2	·100	1	·005	1	·060
September.	4	·165	2	·025	8	·135	5	·195	7	·205	6	·155	4	·090	7	·080	5	·060	6	·120	1	·005	1	·010
October ..	5	·130	8	·270	5	·200	7	·140	8	·135	5	·080	5	·100	6	·305	5	·185	7	·180	4	·170	6	·145
November .	7	·130	5	·145	7	·170	5	·240	8	·400	6	·370	7	·450	7	·395	6	·245	5	·105	2	·105	3	·125
December ..	10	·255	16	·360	12	·300	15	·405	15	·550	11	·730	15	·475	13	·505	8	·515	9	·275	7	·350	7	·515
Year ..	63	1·760	75	2·100	83	2·905	77	3·185	96	3·315	82	3·165	96	3·315	92	3·620	86	3·080	76	1·875	46	1·800	47	2·620

P.M.																						Midt.		Monthly Totals.		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
9	·220	8	·190	10	·215	10	·215	13	·425	9	·490	8	·165	6	·215	6	·205	5	·290	9	·375	11	·260	22	7·720	January.
4	·045	2	·070	2	·010	3	·120	4	·320	4	·390	5	·235	8	·330	7	·570	5	·335	8	·380	6	·350	17	7·360	February.
6	·300	4	·040	1	·075	3	·015	4	·150	3	·155	4	·050	3	·060	4	·110	4	·160	7	·185	6	·090	19	3·315	March.
5	·385	7	·415	9	·345	7	·225	7	·255	9	·270	7	·170	6	·280	4	·090	4	·065	4	·055	8	·150	25	5·705	April.
..	..	2	·070	3	·055	1	·025	3	·060	3	·025	1	·015	1	·055	2	·080	1	·035	2	·075	2	·210	16	2·990	May.
3	·085	4	·075	3	·100	3	·100	2	·115	5	·300	4	·125	3	·060	3	·145	4	·200	2	·095	2	·120	13	2·490	June.
1	·120	2	·135	2	·150	2	·125	4	·100	4	·065	4	·085	4	·105	2	·080	1	·015	2	·025	3	·185	21	2·640	July.
1	·055	1	·005	2	·240	6	·475	4	·240	5	·130	4	·135	2	·045	3	·030	3	·185	4	·375	4	·305	14	5·270	August.
2	·060	3	·120	7	·440	4	·105	6	·145	7	·215	8	·210	9	·085	6	·130	3	·090	3	·080	6	·190	23	3·115	September.
6	·190	6	·165	4	·090	3	·020	3	·020	6	·100	3	·215	6	·070	4	·060	3	·020	3	·055	4	·075	16	3·120	October.
5	·055	5	·150	5	·215	4	·115	5	·125	8	·175	4	·220	4	·230	6	·195	2	·060	4	·090	6	·220	18	4·730	November.
10	·535	11	·410	10	·400	11	·540	11	·560	10	·630	13	·685	11	·460	14	·595	11	·465	12	·480	12	·240	27	11·870*	December.
52	2·050	55	1·845	58	2·335	57	2·080	66	2·515	73	2·945	65	2·310	63	1·995	61	2·290	46	1·920	60	2·270	70	2·395	231	60·325*	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY, irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	28	1	27	1	24	2	14	1	22	1	14	1	20	1	12	0	..	1	9	1	11	1	9
NE	1	8	0	..	0	..	0	..	1	9	1	10	1	9	1	9	2	11	2	9	2	9	2	11
E	3	11	4	12	4	13	4	16	4	12	3	13	6	12	5	14	5	12	4	14	4	13	4	14
SE	7	32	6	31	4	27	5	27	4	34	3	26	5	24	4	27	5	28	6	27	5	28	5	30
S	3	15	3	12	6	23	6	20	7	18	7	21	7	24	9	24	7	22	5	20	4	24	6	20
SW	10	23	11	22	9	25	9	21	9	24	7	28	5	34	6	29	5	41	6	35	7	28	7	32
W	4	28	3	27	3	17	2	32	3	42	4	40	5	32	2	34	3	28	4	44	6	33	3	45
NW	0	..	0	..	1	59	1	53	0	..	1	18	0	..	1	58	2	38	1	12	0	..	1	51
Calms	2	..	3	..	3	..	2	..	2	..	4	..	1	..	2	..	2	..	2	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	22	..	20	..	21	..	21	..	22	..	21	..	23	..	23	..	24	..	24	..	23	..	25

	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	8	3	13	2	15	2	11	0	..	0	..	1	39	0	..	1	22	1	19	2	18	1	6	26	16	39
NE	2	15	0	..	0	..	0	..	2	6	1	7	3	7	2	9	1	12	1	11	0	..	1	8	26	9	23
E	4	11	3	13	4	14	3	10	3	9	4	11	2	9	5	12	5	13	4	10	6	15	6	18	99	13	37
SE	5	29	5	25	4	27	4	30	4	29	4	29	4	30	3	31	4	30	6	30	4	34	4	32	110	29	45
S	7	21	7	21	5	20	5	19	5	20	5	15	5	12	7	17	7	19	5	18	4	25	4	18	136	20	40
SW	6	31	6	23	8	26	8	31	7	24	7	24	7	26	6	25	6	23	6	23	9	22	10	22	177	26	72
W	3	52	6	47	4	52	5	43	5	42	4	44	4	35	4	28	4	32	4	28	3	30	2	24	90	36	73
NW	1	53	0	..	2	43	1	42	3	31	4	27	3	26	3	28	2	27	1	33	0	..	2	36	30	34	59
Calms	2	..	1	..	2	..	3	..	2	..	2	..	2	..	1	..	1	..	3	..	3	..	1	..	50	..	..
Mean Velocity irrespective of Direction ..	..	25	..	25	..	26	..	25	..	23	..	22	..	21	..	21	..	22	..	20	..	21	..	21	..	22	..

FEBRUARY.

N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
NE	1	14	1	19	0	..	1	14	0	..	0	..	1	6	1	7	1	7	0	..	1	14	0	..
E	5	13	5	14	7	17	8	17	5	22	6	15	6	19	6	22	6	21	6	17	5	18	6	22
SE	8	20	8	23	8	20	5	21	6	16	5	24	6	18	7	20	7	19	6	18	6	18	5	21
S	9	20	7	20	7	21	8	16	10	21	10	18	11	18	9	20	9	20	8	19	10	17	9	21
SW	2	22	3	18	4	21	4	16	3	14	1	13	0	..	0	..	1	29	3	24	2	26	5	23
W	1	32	1	33	0	..	0	..	2	27	2	29	2	30	2	31	1	48	1	37	1	31	0	..
NW	0	..	0	..	0	..	1	23	0	..	0	..	0	..	0	..	1	7	0	..	1	6	1	10
Calms	2	..	3	..	2	..	1	..	2	..	4	..	2	..	3	..	2	..	4	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	18	..	17	..	18	..	16	..	17	..	18	..	19	..	16	..	17	..	20

N	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	0	..	0	..	0	..	0	..	1	7	7
NE	2	10	2	11	1	14	1	15	1	13	1	14	2	9	1	8	0	..	1	12	2	8	0	..	21	11	19
E	4	20	5	15	4	16	4	17	4	17	3	16	2	12	3	16	5	14	2	24	4	13	2	20	113	17	40
SE	6	21	6	22	7	20	7	23	6	24	8	26	10	24	10	24	9	22	9	22	9	22	9	18	173	21	56
S	10	21	10	21	11	21	8	19	9	20	8	20	10	18	9	19	10	23	10	20	8	16	10	18	220	19	58
SW	4	20	4	16	3	20	6	20	6	22	5	22	2	19	1	18	1	9	2	19	3	28	2	20	67	20	43
W	0	..	0	..	0	..	0	..	0	..	0	..	1	26	1	12	1	24	1	17	1	9	1	36	19	28	53
NW	1	11	1	11	1	10	1	10	1	10	0	..	0	..	0	..	0	..	0	..	0	..	0	..	9	11	23
Calms	1	..	0	..	1	..	1	..	1	..	2	..	1	..	3	..	2	..	3	..	1	..	4	..	49	..	..
Mean Velocity irrespective of Direction ..	..	19	..	18	..	19	..	19	..	20	..	20	..	19	..	18	..	19	..	18	..	17	..	17	..	18	..

MARCH.

N	0	..	0	..	0	..	0	..	0	..	1	26	2	16	1	26	1	24	3	14	2	9	1	13
NE	3	10	2	11	1	7	2	10	3	10	3	13	3	10	1	11	3	12	3	15	2	16	3	15
E	4	11	4	11	4	12	3	11	1	16	1	17	4	13	4	9	2	12	3	13	4	13	2	19
SE	2	10	1	12	1	16	1	7	1	12	1	11	1	7	3	13	4	12	2	13	3	14	2	9
S	7	15	6	14	7	15	8	16	8	16	7	17	7	15	5	19	5	16	7	17	8	17	8	19
SW	6	17	6	19	5	19	6	16	4	18	4	15	3	16	4	16	7	16	8	18	6	19	7	21
W	3	16	3	17	2	18	3	14	3	19	5	13	5	14	3	13	2	16	2	15	3	10	4	14
NW	2	14	2	9	3	11	1	6	1	12	0	..	0	..	1	15	0	..	0	..	1	14	3	10
Calms	4	..	7	..	8	..	7	..	10	..	9	..	6	..	9	..	7	..	3	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	12	..	11	..	11	..	10	..	10	..	11	..	11	..	10	..	12	..	14	..	14	..	16

N	1	16	1	15	3	20	1	20	2	17	3	20	4	17	4	16	3	15	2	16	1	17	1	14	37	17	26
NE	4	16	4	15	3	13	5	18	3	17	3	15	3	12	2	14	3	11	5	11	4	9	4	10	72	13	27
E	2	18	3	14	2	16	0	..	1	22	2	17	2	24	3	18	4	18	2	14	4	14	3	13	64	14	27
SE	2	8	2	13	1	24	2	15	2	21	1	23	1	23	2	16	0	..	2	9	1	8	1	7	39	13	25
S	7	20	5	21	4	21	4	20	5	19	7	18	6	17	5	18	5	19	4	19	5	18	7	14	147	17	38
SW	7	18	9	18	10	20	10	18	9	20	7	20	9	16	9	16	9	15	9	15	8	15	7	17	169	18	50
W	5	17	3	11	5	14	5	13	4	16	3	9	4	15	3	22	2	16	0	..	2	14	3	17	77	15	33
NW	3	12	4	16	2	13	3	22	3	21	3	23	1	8	1	8	1	25	2	24	3	15	1	9	41	15	32
Calms	0	..	0	..	1	..	1	..	2	..	2	..	1	..	2	..	4	..	5	..	3	..	4	..	98	..	..
Mean Velocity irrespective of Direction ..	..	17	..	16	..	17	..	17	..	18	..	17	..	16	..	16	..	14	..	13	..	13	..	12	..	14	..

APRIL.

N	3	13	1	26	2	18	2	42	2	15	0	..	2	38	1	22	1	26	1	22	4	21	3	25
NE	0	..	4	7	3	7	3	17	3	16	6	10	3	15	3	15	3	18	3	19	1	22	2	16
E	1	26	2	18	2	19	1	9	1	8	0	..	1	16	1	18	0	..	0	..	0	..	0	..
SE	1	18	1	26	1	35	2	24	0	..	1	32	1	25	1	19	1	6	0	..	0	..	0	..
S	7	17	7	16	5	13	3	13	7	14	7	11	7	12	9	14	9	14	9	14	10	14	10	16
SW	5	18	5	18	6	17	8	19	7	21	6	20	6	24	5	24	8	25	8	21	7	20	7	24
W	6	24	3	28	4	25	3	21	3	21	4	29	3	19	4	17	3	18	3	21	4	23	4	27
NW	2	31	2	53	2	49	1	28	2	42	3	20	2	20	3	34	2	36	4	27	4	20	4	20
Calms	5	..	5	..	5	..	7	..	5	..	3	..	5	..	3	..	3	..	2	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	16	..	16	..	16	..	16	..	16	..	17	..	18	..	18	..	19	..	21

N	3	26	2	28	2	28	2	21	3	24	4	21	2	21	4	16	4	13	3	12	3	9	3	13	57	20	57
NE	1	21	1	22	1	10	1	17	1	12	1	23	1	16	2	11	2	14	2	10	2	11	1	10	50	14	33
E	0	..	0	..	1	22	0	..	1	12	0	..	1	20	0	..	1	30	1	28	1	27	1	26	16	20	30
SE	0	..	1	13	1	17	1	16	1	22	1	24	1	29	1	26	0	..	1	29	1	29	1	33	19	24	35
S	11	16	11	16	7	16	7	17	6	16	9	15	10	14	9	14	9	14	7	13	8	13	8	13	192	14	34
SW	7	23	5	21	9	24	7	26	8	26	5	30	2	37	5	32	3	32	5	24	3	21	4	21	141	23	61
W	5	21	6	25	6	24	5	24	6	22	4	32	7	31	4	28	9	25	6	27	7	30	6	31	115	25	69
NW	3	28	4	23	3	21	7	24	4	24	6	20	6	19	5	20	1	28	3	20	3	20	2	10	78	25	75
Calms	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	..	2	..	2	..	4	..	52	..	..
Mean Velocity irrespective of Direction ..	..	21	..	20	..	21	..	22	..	21	..	22	..	22	..	21	..	20	..	18	..	18	..	17	..	19	..

VALENCIA.

VALENCIA.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1899.

MAY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	16	3	16	3	15	3	14	3	14	3	12	4	15	2	20	4	18	4	20	3	18	3	21	2	28	3	21	4	18	3	24	3	23	4	19	5	18	3	19	5	13	2	17	3	18	2	16	76	18	38
NE	4	10	1	8	3	9	3	10	4	11	2	14	1	12	2	17	1	13	1	15	1	14	1	19	2	12	1	14	1	13	0	..	1	14	1	14	1	14	3	10	0	..	2	13	0	..	3	13	39	12	20
E	6	14	4	17	4	16	6	10	7	10	6	11	4	13	3	17	3	11	3	10	1	6	1	14	1	13	1	19	0	..	1	12	1	15	0	..	0	..	0	..	3	12	3	16	6	13	8	11	72	13	25
SE	3	11	5	13	3	19	3	17	3	20	4	20	4	14	7	14	7	16	5	17	5	15	4	18	3	19	3	18	4	17	4	17	5	19	5	18	5	17	6	14	5	13	4	11	3	13	3	13	103	16	34
S	4	14	3	13	3	14	3	16	3	12	2	13	3	16	2	19	4	15	7	15	8	14	9	15	8	15	7	15	7	16	6	16	7	14	7	14	9	12	6	11	6	11	6	11	3	13	4	13	127	14	28
SW	4	18	3	18	4	16	3	15	3	11	2	13	2	15	3	17	4	19	4	20	4	20	4	20	7	18	7	17	7	19	7	20	5	20	6	17	3	15	4	14	3	15	4	17	4	15	3	17	100	17	33
W	1	23	2	22	2	24	3	20	3	25	4	23	3	25	3	26	3	22	5	18	5	17	3	18	5	17	7	14	6	15	7	14	6	13	5	12	5	13	3	12	1	24	0	..	3	17	3	17	88	17	32
NW	0	..	0	..	0	..	1	9	0	..	0	..	3	12	4	11	3	13	2	14	4	14	5	17	3	16	2	17	2	17	3	16	3	16	3	18	1	7	3	6	1	11	1	13	1	14	0	..	45	14	26
Calms	7	..	10	..	9	..	6	..	5	..	8	..	7	..	5	..	2	..	0	..	0	..	1	..	0	..	0	..	0	..	0	..	0	..	0	..	2	..	3	..	7	..	9	..	8	..	5	..	94	..	..
Mean Velocity irrespective of Direction ..	..	11	..	10	..	11	..	11	..	11	..	11	..	12	..	14	..	15	..	16	..	16	..	17	..	17	..	16	..	17	..	17	..	16	..	16	..	13	..	11	..	10	..	9	..	11	..	11	..	13	..

JUNE.

JUNE.

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	6	16	5	15	5	13	5	14	4	15	3	18	2	27	3	22	2	25	4	23	4	21	4	24	3	22	3	26	3	23	2	29	3	24	3	28	4	28	5	21	5	18	4	19	5	18	6	16	93	20	38
NE	2	18	2	20	4	13	6	11	4	12	3	15	2	19	1	19	2	20	2	9	0	..	1	10	1	17	1	8	0	..	0	..	0	..	2	15	2	17	3	14	2	12	1	21	3	10	1	6	45	14	33
E	2	11	1	14	3	10	1	7	1	6	1	8	3	8	1	13	1	16	2	13	4	11	3	10	3	11	1	20	1	16	2	11	2	17	1	22	1	14	0	..	1	21	1	18	1	6	1	7	38	12	22
SE	0	..	0	..	1	6	2	14	1	18	1	18	0	..	2	8	1	19	1	23	1	6	2	18	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	12	14	26
S	2	10	3	10	3	10	3	10	4	10	4	10	3	12	3	15	2	18	3	14	2	18	1	12	2	15	4	11	2	14	3	12	1	14	1	7	0	..	0	..	1	11	2	11	3	9	3	11	55	12	25
SW	2	8	3	7	2	7	0	..	0	..	0	..	1	9	1	9	3	10	5	9	5	12	5	14	4	19	5	14	4	15	4	14	4	14	5	16	5	15	3	13	3	12	2	8	1	6	2	8	69	12	26
W	2	18	2	9	1	9	1	8	2	13	2	9	0	..	1	15	4	19	6	13	5	11	7	14	10	14	10	14	13	13	11	13	13	13	10	13	8	13	7	15	2	17	4	23	1	11	4	16	126	14	38
NW	3	14	3	16	3	14	3	15	3	13	5	12	5	14	5	13	5	11	5	11	9	12	7	14	7	14	6	15	5	18	6	16	6	15	5	18	5	14	4	11	6	17	3	16	5	19	4	14	118	14	38
Calms	11	..	11	..	8	..	9	..	11	..	11	..	14	..	13	..	10	..	2	..	0	..	0	..	0	..	0	..	2	..	2	..	1	..	3	..	5	..	8	..	10	..	13	..	11	..	9	..	164	..	..
Mean Velocity irrespective of Direction ..	..	9	..	8	..	8	..	9	..	8	..	8	..	8	..	8	..	10	..	13	..	13	..	15	..	15	..	15	..	14	..	14	..	15	..	15	..	13	..	11	..	11	..	10	..	9	..	9	..	11	..

JULY.

JULY.

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	4	14	4	18	5	16	5	15	3	17	4	15	5	17	3	19	3	18	4	18	3	20	2	26	2	22	2	20	2	22	3	22	4	21	2	29	4	18	4	16	4	16	5	13	5	12	4	11	86	17	32
NE	1	6	2	7	2	7	1	8	2	9	1	11	1	13	1	18	2	12	2	13	1	24	1	26	1	25	1	23	1	20	2	16	0	..	2	18	1	21	0	..	1	7	1	13	2	12	0	..	29	14	26
E	2	9	1	12	1	18	1	19	1	15	2	9	1	10	2	8	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	1	11	0	..	1	9	1	20	2	16	1	20	1	19	3	16	22	13	22
SE	2	10	1	7	1	7	2	11	1	7	0	..	0	..	1	11	2	7	2	9	1	9	2	8	1	11	0	..	0	..	0	..	0	..	0	..	0	..	1	13	1	12	0	..	0	..	1	9	19	9	13
S	7	12	7	14	6	13	6	11	6	13	6	12	5	13	5	13	7	13	5	14	5	13	6	13	5	16	6	14	6	14	5	12	6	13	6	12	6	12	7	10	8	12	9	10	9	11	7	11	151	12	22
SW	3	11	4	11	5	11	3	10	4	11	5	12	5	13	4	15	4	12	6	14	7	13	6	15	8	14	6	14	6	14	7	15	6	14	6	15	4	13	3	11	2	11	2	11	3	9	3	9	112	13	20
W	1	36	2	30	1	42	2	18	2	24	0	..	0	..	1	12	5	14	3	10	5	14	4	18	4	14	5	13	5	15	5	15	3	13	6	16	4	11	3	9	3	8	1	9	1	7	2	7	68	15	42
NW	4	18	3	11	2	14	4	21	4	16	4	25	3	25	6	19	5	18	7	18	7	16	9	17	9	18	10	17	9	18	7	20	10	17	8	13	9	15	8	14	6	15	3	17	2	24	3	20	142	17	45
Calms	7	..	7	..	8	..	7	..	8	..	9	..	11	..	8	..	3	..	1	..	2	..	1	..	1	..	1	..	2	..	2	..	1	..	1	..	2	..	4	..	4	..	9	..	8	..	8	..	115	..	..
Mean Velocity irrespective of Direction ..	..	10	..	11	..	10	..	11	..	10	..	10	..	10	..	11	..	13	..	14	..	14	..	15	..	16	..	15	..	15	..	15	..	15	..	15	..	13	..	11	..	11	..	9	..	9	..	9	..	12	..

AUGUST.

AUGUST.

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	8	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	9	1	21	1	20	1	19	1	18	2	21	2	17	3	13	3	11	1	20	1	14	1	11	1	10	1	9	1	10	24	14	26
NE	0	..	1	6	2	7	2	8	2	8	2	8	0	..	2	9	1	6	2	8	2	8	1	9	2	12	1	13	1	12	0	..	1	10	0	..	0	..	0	..	1	6	1	7	0	..	1	6	25	8	13
E	5	11	4	12	4	9	5	9	8	10	6	11	8	11	8	14	6	17	7	12	4	13	5	11	4	13	3	16	2	16	3	16	3	16	2	17	2	14	3	10	4	11	5	10	3	11	2	13	106	12	22
SE	4	21	4	17	2	16	0	..	0	..	3	19	2	22	2	18	2	9	2	16	4	13	6	14	5	14	4	16	4	16	4	17	3	20	4	17	3	19	4	18	4	15	4	16	4	17	4	20	78	16	32
S	4	11	3	14	3	14	4	13	2	20	1	15	2	13	2	17	5	16	6	15	3	19	3	20	5	16	4	18	4	19	4	18	4	15	3	17	5	12	6	10	6	8	6	11	4	12	4	13	93	14	32
SW	3	10	3	12	2	15	2	16	3	15	2	17	3	14	2	19	2	16	2	20	7	15	8	18	6	21	8	17	7	18	5	17	5	14	6	11	4	12	2	14	1	16	3	14	6	11	4	8	96	15	31
W	2	17	4	11	4	14	2	22	2	16	4	11	2	13	2	25	6	14	6	16	6	14	5	17	5	21	9	15	10	16	9	17	8	17	8	16	6	16	4	19	4	17	4	11	2	18	3	16	117	16	34
NW	1	13	1	11	1	7	1	9	1	8	1	7	1	9	1	16	1	18	1	19	0	..	0	..	2	9	1	22	1	13	3	12	2	10	2	8	1	7	0	..	0	..	1	17	1	15	1	13	25	12	24
Calms	11	..	10	..	13	..	15	..	13	..	12	..	13	..	12	..	8	..	3	..	4	..	2	..	1	..	0	..	0	..	1	..	2	..	3	..	9	..	11	..	10	..	6	..	10	..	11	..	180	..	..
Mean Velocity irrespective of Direction ..	..	9	..	8	..	7	..	6	..	7	..	8	..	8	..	10	..	11	..	13	..	12	..	14	..	16	..	17	..	17	..	16	..	14	..	13	..	10	..	9	..	8	..	10	..	9	..	9	..	11	..

VALENCIA.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c.,

VALENCIA.

in MILES PER HOUR, for each CALENDAR MONTH—*continued*.

SEPTEMBER 1899.

(The factor 3 has been used in obtaining these observations—See note with Table IX.)

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	3	19	2	22	1	11	1	10	2	20	2	14	1	10	2	19	1	13	2	16	1	12	3	14
NE	1	12	2	9	2	6	1	6	2	7	1	6	3	10	3	9	2	10	1	11	2	11	2	13
E	2	8	0	..	0	..	2	7	1	7	1	7	0	..	0	..	1	13	2	13	2	12	1	10
SE	0	..	1	6	0	..	1	6	0	..	1	6	1	6	0	..	2	9	0	..	0	..	0	..
S	2	16	2	15	2	16	2	13	3	14	2	14	3	13	3	15	3	14	4	15	4	16	3	17
SW	3	22	2	16	4	14	5	15	5	13	5	14	3	19	4	13	5	17	4	19	4	22	5	23
W	8	23	10	19	9	21	8	19	7	24	7	26	7	20	6	23	9	23	9	22	10	22	8	22
NW	3	20	3	28	3	25	4	30	5	21	6	21	6	24	5	21	5	21	7	21	7	19	8	23
Calms	8	..	8	..	9	..	6	..	5	..	5	..	6	..	7	..	2	..	1	..	0	..	0	..
Mean Velocity irrespective of Direction ..	..	14	..	13	..	13	..	14	..	15	..	15	..	14	..	13	..	17	..	18	..	19	..	20

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	2	15	4	15	6	19	6	18	6	15	6	14	5	17	6	22	5	21	4	20	4	21	6	17	81	17	36
NE	2	13	1	9	1	11	1	11	1	11	0	..	0	..	1	14	2	18	2	13	2	11	1	15	36	11	21
E	1	11	0	..	0	..	0	..	0	..	1	17	1	12	1	15	0	..	0	..	1	15	2	13	19	11	17
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	7	7	10
S	3	15	3	18	4	17	3	15	3	16	3	15	3	15	3	14	3	13	3	13	2	16	3	12	69	15	24
SW	5	23	3	16	3	24	3	25	3	25	1	11	1	13	1	12	4	12	3	9	2	7	4	15	82	17	35
W	11	23	13	23	11	23	12	23	14	22	16	24	12	23	11	18	9	23	9	21	9	23	9	21	234	22	45
NW	6	20	6	20	5	18	5	19	3	13	3	11	6	24	6	22	5	18	4	19	4	20	2	17	117	21	39
Calms	0	..	0	..	0	..	0	..	0	..	0	..	2	..	1	..	2	..	4	..	6	..	3	..	75	..	..
Mean Velocity irrespective of Direction ..	..	20	..	19	..	20	..	20	..	19	..	19	..	19	..	18	..	17	..	15	..	15	..	15	..	17	..

OCTOBER.

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	2	20	1	25	2	21	3	14	2	22	1	26	1	25	1	15	1	20	2	25	3	15	4	18
NE	3	11	5	10	6	9	3	8	4	10	6	9	4	11	3	16	3	17	2	13	2	18	1	16
E	5	10	3	11	3	10	4	12	4	10	6	10	5	11	5	12	6	18	6	12	3	13	1	20
SE	3	20	4	17	5	18	4	20	4	19	4	15	6	16	5	19	3	20	5	17	7	14	8	17
S	7	14	6	14	6	12	7	15	5	15	6	17	4	17	4	20	3	21	3	18	3	17	4	20
SW	2	25	3	22	1	20	1	19	2	15	1	20	2	18	2	22	4	22	4	20	3	23	4	27
W	1	17	0	..	1	32	2	20	1	30	3	18	2	24	2	21	1	28	0	..	1	26	0	..
NW	1	17	3	12	2	14	1	21	2	10	0	..	1	15	1	6	0	..	1	25	1	22	2	18
Calms	7	..	6	..	5	..	6	..	7	..	4	..	6	..	8	..	10	..	8	..	8	..	7	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	12	..	12	..	11	..	12	..	12	..	13	..	13	..	13	..	12	..	15

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	4	18	4	18	3	23	2	24	2	19	2	21	1	14	0	..	2	17	1	15	1	25	1	27	46	20	36
NE	2	12	2	17	3	14	1	17	1	19	1	13	2	14	5	10	3	8	3	8	3	8	2	7	70	11	26
E	1	8	1	9	1	17	1	15	3	14	4	15	4	14	3	10	2	13	4	15	3	9	6	12	84	12	28
SE	7	18	6	19	5	17	7	17	5	20	7	18	7	16	5	19	7	20	4	19	5	18	3	18	126	18	30
S	5	17	5	14	6	15	5	15	5	15	5	14	3	16	4	14	4	14	5	17	6	1	8	14	119	16	36
SW	4	27	5	23	3	25	2	26	2	23	0	..	2	22	3	18	2	20	2	20	3	18	1	26	58	22	35
W	1	18	3	22	4	20	4	17	4	19	4	20	3	22	1	31	3	17	2	19	2	10	2	22	47	21	35
NW	1	18	1	10	1	13	2	23	4	14	3	13	2	23	3	18	2	17	2	15	2	20	2	15	40	16	32
Calms	6	..	4	..	5	..	7	..	5	..	5	..	7	..	7	..	6	..	8	..	6	..	6	..	154	..	..
Mean Velocity irrespective of Direction ..	..	15	..	16	..	15	..	14	..	15	..	14	..	13	..	12	..	13	..	12	..	12	..	12	..	13	..

NOVEMBER.

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	0	..	1	6	1	7	0	..	0	..	0	..	0	..	1	48	1	51	1	50	1	43	1	41
NE	1	31	1	33	2	19	2	21	1	16	1	11	1	19	0	..	0	..	1	8	0	..	0	..
E	2	12	3	11	2	14	1	11	2	16	2	16	2	17	4	15	3	13	1	11	2	10	3	13
SE	2	11	1	12	1	11	3	15	3	12	3	13	1	13	1	8	1	8	1	9	3	13	2	12
S	16	17	15	17	16	19	14	19	13	17	12	18	14	19	13	16	13	16	11	16	13	17	13	19
SW	5	27	6	26	5	24	6	27	7	31	8	29	6	27	6	28	7	28	7	20	5	26	5	28
W	1	27	1	18	1	22	1	18	1	11	1	11	3	32	2	44	2	46	3	43	2	36	2	40
NW	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9
Calms	3	..	2	..	2	..	3	..	3	..	3	..	3	..	3	..	3	..	5	..	4	..	3	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	18	..	18	..	18	..	18	..	20	..	19	..	20	..	18	..	17	..	19

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	1	43	1	39	1	42	1	40	1	37	1	39	1	36	0	..	1	35	1	33	1	6	0	..	17	35	51
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	32	0	..	0	..	1	33	1	33	13	23	33
E	2	13	2	11	1	17	2	13	2	15	2	15	3	14	3	15	3	11	3	15	3	10	2	12	55	13	24
SE	4	17	5	19	5	17	4	20	3	16	3	25	3	25	3	20	2	15	2	14	2	15	2	14	60	16	42
S	11	18	10	20	11	18	12	19	15	18	13	18	13	16	12	16	12	19	13	18	13	17	14	17	312	18	42
SW	6	18	7	17	7	19	6	14	3	17	4	20	4	25	6	23	7	25	7	21	8	22	7	23	145	24	58
W	3	41	3	39	3	42	3	40	3	39	3	33	3	33	2	27	2	24	1	36	1	28	1	30	48	35	50
NW	1	11	1	11	1	10	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	5	9	11
Calms	2	..	1	..	1	..	1	..	3	..	4	..	3	..	3	..	3	..	3	..	1	..	3	..	65	..	..
Mean Velocity irrespective of Direction ..	..	19	..	20	..	20	..	19	..	18	..	18	..	19	..	17	..	18	..	17	..	18	..	17	..	18	..

DECEMBER.

Points	A.M. 1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	Noon. 12. No.	12. V.
N	2	20	3	21	5	22	3	25	4	27	4	24	5	20	5	19	4	22	3	18	4	15	4	23
NE	6	16	6	19	3	24	6	14	5	16	2	20	3	26	4	22	7	18	4	17	2	19	2	19
E	4	20	3	17	4	13	5	14	4	15	6	17	4	15	4	13	3	15	6	13	7	15	6	19
SE	3	15	4	17	5	20	5	17	5	18	1	26	5	13	6	15	4	20	7	22	7	16	6	20
S	5	18	6	16	4	19	5	18	5	18	7	16	6	16	4	17	5	17	3	18	3	17	4	19
SW	1	22	0	..	0	..	0	..	0	..	0	..	0	..	1	12	2	9	2	14	2	16	2	29
W	2	16	1	24	1	25	1	18	0	..	0	..	2	29	2	29	2	30	1	34	1	31	2	17
NW	5	31	5	27	5	27	5	32	5	28	6	24	3	25	4	21	2	27	3	23	3	24	2	19
Calms	3	..	3	..	4	..	1	..	3	..	5	..	3	..	1	..	2	..	2	..	2	..	3	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	18	..	19	..	18	..	17	..	17	..	18	..	18	..	17	..	16	..	18

Points	P.M. 13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	Midt. 24. No.	24. V.	Monthly Totals and Means. No.	Monthly Totals and Means. V.	Maximum Velocity.
N	3	21	4	19	4	19	4	19	3	25	5	20	5	17	5	22	4	26	7	22	4	25	5	20	99	21	52
NE	0	..	2	15	2	18	2	12	2	17	3	12	6	16	4	17	5	14	3	13	3	18	3	13	85	17	47
E	7	22	6	20	5	20	5	18	5	17	5	18	2	14	4	15	6	12	5	18	6	16	7	16	119	17	55
SE	4	20	5	21	6	23	5	24	7	24	7	20	5	20	4	22	5	21	4	24	5	23	4	23	119	20	39
S	6	22	4	22	3	20	4	19	3	17	4	19	5	14	4	16	3	17	5	17	5	15	4	17	107	17	31
SW	1	39	2	13	1	11	1	10	0	..	0	..	1	28	1	19	1	22	0	..	0	..	0	..	18	18	42
W	2	14	3	24	3	24	3	18	2	25	3	24	2	23	1	20	2	23	3	25	3	21	2	34	44	24	42
NW	6	15	3	14	3	21	3	32	4	27	2	22	3	34	4	30	4	34	2	30	2	37	4	27	88	26	46
Calms	2	..	2	..	4	..	4	..	5	..	2	..	2	..	4	..	1	..	2	..	3	..	2	..	65	..	..
Mean Velocity irrespective of Direction ..	..	19	..	18	..	18	..	17	..	18	..	18	..	18	..	18	..	20	..	19	..	18	..	19	..	18	..

VALENCIA OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1899.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·028	29·284	28·900	42·6	2·2	46·0	37·4	·390
2	29·319	29·700	28·892	40·6	3·3	43·2	36·3	110
3	29·785	29·880	29·687	47·6	0·7	52·3	42·1	·105
4	29·897	30·097	29·735	47·9	1·8	51·9	41·2	·055
5	30·163	30·268	29·931	44·3	2·1	46·9	40·0	·095
6	29·934	30·016	29·766	43·3	1·8	49·9	34·5	·720
7	29·487	29·898	29·203	44·5	1·7	49·9	34·3	·045
8	29·093	29·251	29·005	48·2	0·9	51·4	43·9	1·085
9	29·114	29·292	28·944	43·9	1·3	47·6	40·8	·460
10	29·119	29·342	28·959	41·8	2·4	44·0	37·9	·150
11	29·356	29·543	29·188	43·2	2·3	50·9	38·7	·665
12	29·338	29·735	29·079	47·3	3·1	52·3	41·7	·185
13	29·665	29·824	29·449	42·9	1·3	45·0	39·9	·245
14	29·918	29·976	29·821	42·6	1·0	47·3	36·1	..
15	29·549	29·869	29·354	51·0	0·8	53·2	46·0	·405
16	29·358	29·834	29·144	46·4	2·4	49·5	41·4	·210
17	29·779	29·915	29·670	45·8	0·9	51·3	37·8	·375
18	29·451	29·702	29·280	51·3	0·8	53·1	50·0	·295
19	29·391	29·479	29·279	47·0	2·1	50·7	43·2	·240
20	29·202	29·487	28·949	49·3	0·8	52·8	44·8	1·045
21	28·860	28·977	28·715	48·8	0·9	51·6	45·1	·545
22	29·357	29·830	28·859	44·6	2·3	46·7	40·9	·270
23	30·116	30·266	29·830	40·4	2·9	44·3	32·7	·025
24	30·199	30·268	30·150	42·4	4·1	45·1	37·9	..
25	30·263	30·401	30·138	45·8	3·7	47·0	44·5	..
26	30·432	30·475	30·397	43·2	4·0	45·5	39·7	..
27	30·348	30·399	30·308	40·6	3·3	43·9	38·0	..
28	30·265	30·308	30·214	36·5	2·6	41·3	28·8	..
29	30·094	30·219	30·012	32·2	2·3	41·4	27·0	..
30	29·939	30·015	29·832	37·7	1·7	45·1	28·9	..
31	29·652	29·832	29·537	40·7	3·0	41·7	39·0	..
				Maximum fall in one hour 4 a.m. 6th			..	0·350

FEBRUARY 1899.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·414	29·537	29·351	39·7	3·8	41·5	38·8	..	1
29·546	29·718	29·385	38·1	3·4	41·6	34·0	..	2
29·657	29·718	29·531	41·0	4·0	44·7	36·4	·010	3
29·401	29·538	29·346	46·0	1·5	51·7	39·5	·830	4
29·326	29·429	29·192	45·8	1·4	48·7	40·6	·510	5
29·236	29·395	28·844	49·2	1·7	51·5	44·3	·480	6
28·973	29·036	28·859	48·0	1·7	52·0	44·5	·435	7
28·828	28·964	28·720	47·2	1·6	50·0	44·2	·750	8
28·901	29·078	28·604	48·6	1·2	53·0	43·3	·505	9
28·983	29·096	28·857	49·1	1·3	52·6	46·0	·515	10
28·961	29·099	28·793	46·4	0·9	49·1	41·7	·970	11
28·990	29·251	28·668	45·8	1·8	50·3	40·9	·160	12
28·750	28·888	28·636	44·7	1·9	49·6	40·7	·490	13
29·286	29·526	28·888	44·0	2·1	49·1	40·1	·050	14
29·657	29·712	29·526	40·9	1·4	45·5	35·9	·125	15
29·590	29·656	29·550	47·5	1·1	49·6	43·3	·665	16
29·765	29·906	29·608	47·7	0·9	50·0	46·0	·595	17
29·992	30·069	29·901	44·3	1·5	50·0	39·9	·020	18
30·152	30·191	30·069	43·9	2·2	48·0	38·2	·005	19
30·010	30·171	29·917	42·4	2·0	45·3	36·8	..	20
30·007	30·042	29·950	47·4	2·0	51·6	40·3	..	21
30·062	30·088	30·031	48·6	2·4	51·0	47·0	..	22
30·062	30·116	30·009	48·1	2·1	50·9	45·2	..	23
30·056	30·116	30·008	49·8	3·0	51·7	48·1	..	24
30·063	30·129	29·985	49·5	2·1	51·4	48·2	·240	25
30·165	30·254	30·114	48·4	3·4	51·8	46·6	·005	26
30·351	30·460	30·254	46·4	3·3	49·7	43·4	..	27
30·568	30·652	30·458	47·0	2·4	50·9	43·9	..	28
		Maximum fall in one hour 6 p.m. 5th				..	0·260	

MARCH.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	30·640	30·671	30·606	45·8	2·4	49·9	40·5	..
2	30·489	30·606	30·351	46·2	2·8	50·3	41·9	..
3	30·137	30·351	30·002	45·3	2·1	50·0	41·2	·030
4	30·021	30·137	29·961	43·7	2·2	49·2	37·4	·090
5	30·077	30·140	29·954	39·4	2·8	45·3	30·7	..
6	29·717	29·954	29·532	44·6	2·1	48·8	41·0	·090
7	29·617	29·749	29·481	45·5	2·5	48·5	41·9	·145
8	29·344	29·736	29·058	42·9	1·8	45·8	37·8	·515
9	29·297	29·730	28·897	43·7	2·7	47·7	37·8	·225
10	29·957	30·119	29·730	48·8	1·6	52·4	44·4	·005
11	30·196	30·287	30·114	50·3	0·9	53·3	48·2	..
12	30·429	30·517	30·287	51·1	0·5	54·3	47·8	·030
13	30·523	30·542	30·499	49·5	1·3	53·3	46·5	·040
14	30·473	30·540	30·387	45·4	1·1	48·8	38·1	·020
15	30·294	30·387	30·244	48·7	6·1	60·2	35·3	..
16	30·271	30·298	30·249	55·4	8·3	62·9	47·1	..
17	30·260	30·294	30·214	48·6	2·2	57·2	40·8	..
18	30·145	30·214	30·094	45·8	2·0	52·0	40·9	..
19	30·165	30·215	30·090	40·8	4·1	43·3	37·2	..
20	29·997	30·090	29·959	40·6	2·7	44·5	36·9	·010
21	29·887	29·968	29·813	36·9	1·9	42·7	30·3	·025
22	29·842	29·859	29·804	35·9	3·1	42·6	27·6	..
23	29·986	30·086	29·854	35·0	4·5	41·3	29·2	..
24	30·041	30·093	29·907	38·3	3·3	45·7	26·3	·065
25	29·812	29·907	29·740	49·0	1·1	53·3	43·6	·805
26	29·784	29·884	29·622	50·1	2·2	53·1	47·0	·285
27	29·725	29·767	29·646	51·2	1·5	55·0	48·0	·040
28	29·516	29·739	29·319	51·5	1·4	54·2	49·8	·680
29	29·982	30·163	29·624	51·7	2·5	55·4	49·0	·050
30	30·194	30·225	30·163	51·0	0·3	54 8	48·2	·140
31	30·198	30·217	30·173	52·0	0·6	54·9	50·3	·025
				Maximum fall in one hour 4 a.m. 25th			..	0·200

APRIL.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
30·075	30·177	30·013	51·5	0·9	57·5	47·5	..	1
29·940	30·013	29·899	51·2	0·8	54·8	48·6	·065	2
30·014	30·092	29·912	52·8	1·6	56·2	50·6	·045	3
30·026	30·193	29·904	52·6	2·2	56·0	49·0	·075	4
30·101	30·202	29·962	50·2	1·4	52·8	48·0	·445	5
29·711	30·084	29·284	48·4	1·1	53·4	41·4	·255	6
29·837	30·020	29·320	46·7	3·8	49·2	42·0	·090	7
29·968	30·032	29·864	46·6	3·7	49·1	43·2	·075	8
29·835	29·988	29·743	51·4	1·1	54·3	44·3	·025	9
29·801	29·936	29·712	48·3	2·5	51·3	42·8	·045	10
30·014	30·061	29·936	43·6	2·6	46·7	40·5	·180	11
29·516	29·957	29 212	44·4	1·3	49·0	39·3	·555	12
28·994	29 212	28·927	44·1	2·1	48·3	40·7	·200	13
29·147	29·339	29·009	44·1	1·9	51·2	37·1	·090	14
29·509	29·686	29·339	42·3	2·4	47·0	39·2	·090	15
29·801	29·868	29·686	42·7	3·1	50·3	38·1	..	16
29·939	30·006	29·868	41·3	3·2	46·3	35·6	..	17
30·015	30·054	29·989	43·1	1·9	51·0	32·6	·160	18
30·046	30·074	30·027	48·0	3·1	53·4	43·0	·035	19
29·868	30·035	29·721	47·3	1·1	48·9	44·7	1·680	20
29·992	30·193	29·712	45·7	3·1	48·8	40·9	·115	21
30·137	30·201	29·952	46·3	3·4	53·8	34·9	..	22
29·778	29·952	29·700	52·0	1·0	57·1	48·3	·595	23
29·526	29·700	29·422	51·2	0·9	54·6	46·4	·190	24
29·567	29·699	29·476	48·5	3·5	52·2	45·3	·100	25
29·776	29·813	29·694	50·4	2·7	55·2	43·9	..	26
29·731	29·802	29·652	52·4	0·6	55·5	49·5	·205	27
29·514	29·652	29·434	52·7	0·9	56·4	50·8	·360	28
29·707	29·963	29·464	52·4	1·5	56·6	50·0	·015	29
30·046	30·082	29·963	53·2	2·4	58·7	49·0	·015	30
		Maximum fall in one hour noon 20th				..	0·320	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., VALENCIA—*cont.*

MAY 1899.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·969	30·045	29·929	53·4	0·7	56·5	52·0	·015
2	29·909	29·940	29·881	52·6	2·5	58·0	48·4	..
3	29·974	30·085	29·887	53·8	4·9	61·8	45·9	..
4	30·150	30·209	30·075	51·3	5·5	57·3	45·5	..
5	30·243	30·347	30·185	51·2	4·9	56·0	46·8	..
6	30·345	30·367	30·317	52·2	6·5	59·1	45·5	..
7	30·297	30·364	30·226	50·5	5·5	60·6	36·8	..
8	30·089	30·226	30·005	52·7	5·8	63·4	39·4	..
9	29·917	30·019	29·868	52·7	5·3	60·9	40·2	..
10	29·857	29·890	29·835	51·1	2·6	55·8	46·9	·040
11	29·946	30·004	29·890	51·5	2·2	57·1	43·5	·005
12	29·974	30·001	29·950	51·7	1·9	54·3	50·0	·060
13	29·761	29·952	29·572	50·0	2·7	55·0	45·3	·120
14	29·466	29·572	29·385	48·0	2·7	55·3	41·4	·110
15	29·328	29·410	29·288	47·4	2·8	56·9	39·6	·075
16	29·522	29·584	29·410	50·0	3·7	55·6	42·3	·020
17	29·681	29·747	29·570	50·4	3·9	57·7	44·9	·355
18	29·607	29·796	29·371	50·2	2·3	55·4	45·7	1·135
19	29·509	29·775	29·418	54·5	1·7	58·9	48·0	·720
20	29·747	29·886	29·503	53·5	2·4	59·1	49·8	·015
21	29·815	29·923	29·745	53·8	1·0	57·8	46·1	·065
22	29·913	29·957	29·818	56·1	2·3	61·6	50·6	..
23	29·671	29·818	29·569	54·6	2·4	58·9	51·2	·110
24	29·673	29·921	29·518	52·2	2·4	55·3	49·8	·125
25	29·989	30·036	29·921	52·0	4·0	57·9	46·1	·010
26	30·120	30·263	30·034	51·6	3·8	60·7	43·1	..
27	30·382	30·467	30·263	51·3	3·6	58·0	41·9	·010
28	30·441	30·466	30·414	53·3	4·5	61·7	41·2	..
29	30·368	30·416	30·338	56·7	6·5	62·7	51·6	..
30	30·284	30·342	30·240	57·5	5·7	65·6	50·6	..
31	30·169	30·245	30·091	58·9	6·7	67·6	49·7	..
				Maximum fall in one hour 4 a.m. 18th			..	0·265

JUNE 1899.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·959	30·091	29·876	58·5	5·0	67·6	51·6	..	1
30·178	30·222	30·068	53·9	5·3	60·6	47·4	..	2
30·158	30·193	30·140	55·8	3·0	62·6	44·8	..	3
30·199	30·236	30·158	58·4	2·8	65·6	53·8	..	4
30·219	30·248	30·205	60·5	3·8	69·9	47·9	..	5
30·267	30·297	30·235	62·8	4·7	72·3	50·8	..	6
30·312	30·342	30·292	66·9	6·0	76·9	57·9	·180	7
30·364	30·406	30·336	65·1	5·7	77·4	54·7	..	8
30·376	30·404	30·332	61·7	3·0	69·3	52·1	..	9
30·272	30·332	30·236	65·0	4·1	72·6	55·7	..	10
30·215	30·239	30·189	66·5	5·0	76·2	57·0	..	11
30·161	30·208	30·119	61·5	3·3	70·0	52·9	..	12
30·092	30·132	30·064	61·2	3·3	68·8	51·2	..	13
30·046	30·075	30·031	61·5	2·7	69·7	53·5	..	14
30·092	30·144	30·042	62·8	3·9	69·6	8·2	..	15
30·114	30·141	30·094	60·3	4·1	65·9	7·4	..	16
29·954	30·094	29·835	56·9	2·5	65·0	49·7	·575	17
29·813	29·849	29·748	55·1	4·7	60·0	48·9	·035	18
29·505	29·748	29·391	51·9	3·3	58·0	43·0	·020	19
29·450	29·533	29·383	54·1	4·7	56·3	51·9	·015	20
29·617	29·713	29·522	54·2	3·3	55·8	52·0	·025	21
29·774	29·836	29·707	57·2	2·3	62·6	53·8	·015	22
29·969	30·147	29·825	57·4	2·8	62·6	53·9	..	23
30·185	30·206	30·147	57·2	3·9	63·6	52·2	·080	24
30·193	30·256	30·126	59·3	0·6	62·8	55·8	·180	25
30·260	30·280	30·236	60·4	1·3	64·7	57·0	·025	26
30·092	30·241	29·850	59·3	1·2	63·1	57·2	·655	27
29·826	29·881	29·784	58·5	1·8	62·1	55·1	·430	28
29·972	30·018	29·881	57·4	4·3	63·4	52·6	..	29
29·675	29·967	29·502	57·5	1·6	62·5	53·3	·255	30
		Maximum fall in one hour 10 p.m. 27th..				..	0·170	

JULY.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·670	29·756	29·548	56·0	4·2	59·7	52·2	·045
2	29·901	30·073	29·756	55·2	4·6	59·1	51·1	·110
3	30·171	30·250	30·073	56·1	4·6	61·0	51·9	..
4	30·223	30·246	30·210	58·7	1·1	65·1	53·1	·010
5	30·236	30·253	30·208	61·4	1·1	69·0	58·7	·125
6	30·248	30·271	30·222	62·5	1·4	68·6	59·2	·125
7	30·240	30·259	30·228	61·2	2·1	68·4	57·8	·055
8	30·133	30·234	30·021	60·5	2·0	67·2	52·6	·005
9	29·905	30·021	29·840	60·2	1·3	63·0	56·5	·580
10	29·895	29·941	29·733	57·3	2·3	63·0	53·0	·420
11	29·813	29·903	29·727	56·6	3·3	60·2	53·2	·065
12	29·912	29·929	29·876	56·8	3·9	62·5	50·0	·055
13	29·811	29·876	29·763	59·4	1·8	64·9	50·0	·180
14	29·949	30·033	29·834	60·3	3·4	65·9	56·2	·030
15	30·070	30·127	30·005	60·7	3·2	67·0	55·7	·045
16	30·128	30·142	30·103	61·8	3·2	69·6	55·6	..
17	30·051	30·121	30·022	62·9	3·7	72·6	56·3	..
18	29·934	30·030	29·854	61·9	1·9	65·5	59·8	·320
19	29·869	29·909	29·826	63·0	1·4	68·0	60·2	·140
20	29·893	29·919	29·869	64·8	2·3	67·0	62·2	·075
21	29·952	30·009	29·886	63·0	1·6	67·2	56·3	·170
22	29·949	29·999	29·904	63·4	2·4	72·0	55·8	·010
23	29·962	30·055	29·881	60·1	2·3	62·6	58·5	·005
24	30·159	30·215	30·055	59·3	4·3	65·4	55·0	·010
25	30·169	30·212	30·152	62·0	1·0	66·4	56·0	·005
26	30·240	30·361	30·147	60·6	2·2	63·4	55·1	·045
27	30·420	30·457	30·361	58·9	5·5	63·9	54·6	..
28	30·418	30·456	30·396	58·9	4·8	65·4	53·0	..
29	30·342	30·396	30·315	59·0	1·4	63·4	50·7	·010
30	30·334	30·362	30·310	65·1	3·3	74·9	57·7	..
31	30·364	30·373	30·349	65·2	3·0	75·7	55·4	..
				Maximum fall in one hour 8 a.m. 21st			..	0·155

AUGUST.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins	ins.	°	°	°	°	in.	
30·275	30·361	30·178	65·9	3·5	76·9	54·6	..	1
30·046	30·178	29·975	69·4	7·7	79·4	54·8	..	2
29·851	29·975	29·789	68·7	5·6	77·4	62·4	..	3
29·852	29·869	29·822	65·1	2·8	70·7	58·2	..	4
29·795	29·860	29·748	65·4	3·2	70·6	58·8	·595	5
29·773	29·795	29·751	66·4	4·4	71·2	60·1	·050	6
29·851	29·916	29·793	66·1	4·1	73·3	61·0	·010	7
29·941	30·016	29·898	65·7	4·0	74·0	60·3	·100	8
30·060	30·118	30·016	64·8	3·4	72·5	56·8	..	9
30·139	30·198	30·103	63·6	4·2	71·9	56·4	..	10
30·220	30·239	30·196	63·2	4·5	74·6	52·6	..	11
30·186	30·224	30·146	63·6	4·7	73·2	52·0	..	12
30·122	30·177	30·090	65·2	5·5	75·5	53·1	..	13
30·016	30·095	29·972	64·6	3·2	72·6	53·8	·035	14
30·044	30·161	29·942	62·9	3·9	66·5	58·6	·010	15
30·181	30·212	30·149	61·5	3·5	69·1	49·9	..	16
30·233	30·255	30·187	65·2	3·3	69·6	61·0	..	17
30·248	30·257	30·227	63·3	2·6	69·6	56·3	..	18
30·234	30·255	30·224	63·0	2·5	70·1	54·2	..	19
30·210	30·237	30·196	64·3	3·4	71·7	56·2	..	20
30·215	30·243	30·187	64·3	3·3	72·6	54·8	..	21
30·177	30·235	30·107	63·5	4·4	75·1	51·7	..	22
29·970	30·107	29·825	68·1	8·0	75·8	58·4	..	23
29·753	29·830	29·705	66·2	2·3	70·6	62·0	·950	24
29·831	29·979	29·671	63·4	1·9	68·5	59·1	1·370	25
29·779	29·978	29·562	63·2	2·2	69·2	60·0	·510	26
29·676	29·734	29·561	61·4	3·0	67·0	56·1	·150	27
29·719	29·763	29·654	59·9	2·4	65·3	54·5	·225	28
29·628	29·699	29·583	61·2	1·6	66·0	58·5	·830	29
29·828	29·887	29·687	60·8	3·6	65·3	58·2	·015	30
29·721	29·869	29·646	59·6	2·8	62·6	55·8	·420	31
		Maximum fall in one hour 3 a.m. 25th				..	0·410	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Valencia—*cont.*

SEPTEMBER 1899.

Days.	Pressure.			Temperature.				Rainfall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	29·703	29·742	29·670	59·3	2·1	64·4	56·6	·545
2	29·752	29·872	29·645	60·1	2·9	64·7	54·7	·210
3	29·887	29·920	29·852	63·1	2·2	67·9	59·5	·010
4	29·745	29·852	29·713	64·6	1·6	68·7	62·2	·120
5	29·818	29·882	29·733	62·8	1·6	66·0	60·4	·080
6	29·926	29·992	29·873	61·9	2·8	67·9	56·6	..
7	29·985	30·020	29·945	60·2	2·0	66·1	54·3	·010
8	30·160	30·289	30·020	58·3	4·7	62·1	50·9	..
9	30·315	30·348	30·276	56·5	3·3	62·9	46·4	..
10	30·302	30·320	30·280	61·2	1·1	63·2	60·0	..
11	30·234	30·308	30·175	61·5	1·4	65·7	58·4	·010
12	30·106	30·178	30·067	60·0	2·4	63·9	57·9	·175
13	30·116	30·179	30·046	58·4	2·7	60·9	52·7	·210
14	30·168	30·190	30·147	57·7	3·6	62·3	52·4	·010
15	29·970	30·160	29·830	56·9	2·1	61·9	49·3	·035
16	29·889	29·949	29·805	60·1	3·6	61·6	58·0	·005
17	29·922	29·956	29·892	60·0	3·4	62·8	57·7	·010
18	29·932	29·952	29·898	58·4	4·7	60·7	56·5	..
19	29·793	29·923	29·710	57·6	3·4	61·4	53·0	·110
20	29·881	29·913	29·790	54·3	3·8	57·8	51·2	·070
21	29·756	29·893	29·519	54·2	1·9	59·7	48·3	·470
22	29·989	30·083	29·790	55·0	5·5	58·1	53·1	..
23	30·063	30·102	30·033	56·0	4·4	59·0	51·9	·010
24	29·970	30·095	29·903	56·2	1·8	60·3	52·8	·085
25	29·744	29·929	29·648	56·6	2·5	61·3	52·0	·030
26	29·563	29·652	29·516	53·3	3·5	56·3	49·0	·190
27	29·486	29·653	29·390	49·4	3·0	52·9	47·0	·380
28	29·741	29·782	29·648	50·3	4·1	54·8	46·2	·195
29	29·672	29·738	29·635	47·6	3·3	52·3	41·6	·100
30	29·498	29·663	29·325	47·1	2·9	53·5	36·3	·045
					Maximum fall in one hour 3 p.m. 1st		..	0·230

OCTOBER 1899.

Pressure.			Temperature.				Rainfall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
29·348	29·559	28·272	52·4	2·8	55·6	49·5	·350	1
29·915	30·089	29·559	53·4	3·5	56·1	51·0	·165	2
29·888	30·061	29·757	55·2	0·6	58·0	52·5	·115	3
29·883	30·117	29·737	50·5	3·4	55·3	44·4	..	4
30·198	30·236	30·117	46·2	3·5	51·5	40·8	..	5
30·128	30·216	30·074	44·1	2·6	52·8	33·0	..	6
30·213	30·296	30·127	45·5	1·4	55·0	37·3	..	7
30·236	30·292	30·183	49·6	2·5	57·0	40·9	..	8
30·132	30·194	30·105	56·1	3·0	59·9	52·8	..	9
30·052	30·118	29·911	57·4	1·3	59·0	56·0	·040	10
29·726	29·911	29·572	57·7	0·4	60·0	56·7	·095	11
29·676	29·848	29·539	51·8	3·6	57·6	48·0	·325	12
30·042	30·127	29·845	46·7	3·0	53·2	39·0	·055	13
30·058	30·124	29·972	46·0	2·6	52·5	37·3	..	14
29·798	29·975	29·632	53·0	4·6	56·2	48·0	..	15
29·545	29·634	29·503	57·2	1·9	60·0	54·1	·130	16
29·823	30·014	29·583	57·9	0·4	59·6	56·6	·060	17
30·086	30·134	30·014	59·5	1·4	62·1	54·4	·005	18
30·148	30·175	30·121	57·9	5·4	62·0	47·8	..	19
30·208	30·244	30·165	48·5	2·7	55·5	40·0	..	20
30·243	30·263	30·207	49·5	2·1	55·5	41·0	..	21
30·264	30·287	30·239	52·0	1·6	58·6	43·1	..	22
30·230	30·281	30·197	52·8	0·7	56·8	45·0	·090	23
30·276	30·321	30·204	49·9	1·4	56·3	40·2	..	24
29·984	30·204	29·850	57·3	0·7	58·7	55·8	·185	25
29·766	29·850	29·728	54·3	0·4	56·9	50·2	·510	26
29·716	29·768	29·681	48·9	1·6	54·6	40·8	..	27
29·755	29·802	29·702	54·1	0·8	59·0	39·9	·070	28
29·562	29·772	29·417	54·1	1·6	58·2	49·0	·640	29
29·814	29·927	29·635	49·1	3·4	51·7	45·8	·150	30
29·934	30·012	29·766	51·9	2·3	55·3	47·0	·135	31
				Maximum fall in one hour 8 a.m. 26th		..	0·180	

NOVEMBER.

	ins.	ins.	ins.	°	°	°	°	in.
1	29·337	29·766	29·024	53·6	2·2	55·8	51·3	·355
2	29·126	29·158	29·097	50·1	1·7	54·6	44·9	·320
3	29·073	29·315	28·783	49·4	2·2	53·4	45·6	1·325
4	29·123	29·315	28·929	53·4	1·8	58·6	45·3	·230
5	29·511	29·637	29·233	48·3	3·4	51·9	44·0	·120
6	29·703	29·785	29·601	50·2	1·9	53·9	45·9	·150
7	29·308	29·654	29·098	52·9	1·4	56·2	47·1	·950
8	29·299	29·704	29·048	50·3	2·7	52·2	46·7	·295
9	29·596	29·809	29·182	51·1	2·6	55·7	47·9	·360
10	29·549	29·909	29·113	52·0	3·3	55·3	49·6	·080
11	30·125	30·298	29·907	50·7	3·2	52·9	47·7	·095
12	30·267	30·294	30·239	52·9	1·3	56·3	48·2	..
13	30·029	30·239	29·735	53·4	2·1	55·5	51·1	·025
14	30·007	30·349	29·632	49·7	3·2	55·0	46·2	·110
15	30·428	30·481	30·347	49·7	2·9	53·1	45·0	..
16	30·476	30·532	30·444	50·5	3·4	53·7	47·7	..
17	30·538	30·562	30·509	49·6	3·2	52·9	46·1	..
18	30·484	30·528	30·458	49·5	3·0	53·1	46·3	..
19	30·403	30·466	30·377	49·2	2·4	52·1	47·5	..
20	30·373	30·408	30·348	48·9	1·2	52·6	46·8	..
21	30·428	30·466	30·396	47·0	0·8	51·6	42·3	..
22	30·429	30·463	30·376	47·4	1·3	50·3	42·6	..
23	30·309	30·378	30·248	51·3	1·2	52·8	47·7	·010
24	30·186	30·251	30·151	52·9	1·1	54·5	52·0	..
25	30·246	30·294	30·190	52·5	0·9	54·9	50·1	·010
26	30·283	30·344	30·246	53·2	1·1	56·1	51·2	·010
27	30·374	30·401	30·344	52·4	0·8	54·5	50·6	·025
28	30·369	30·388	30·347	52·8	1·2	54·7	50·7	..
29	30·291	30·369	30·219	51·6	2·5	53·2	50·0	..
30	30·045	30·219	29·897	52·7	2·2	55·6	50·3	·260
					Maximum fall in one hour 8 a.m. 3rd		..	0·240

DECEMBER.

ins.	ins.	ins.	°	°	°	°	in.	
30·096	30·321	29·895	49·0	2·4	55·3	45·8	·405	1
30·357	30·408	30·304	45·4	3·3	48·6	39·8	..	2
30·227	30·306	30·186	52·0	2·0	54·4	48·5	..	3
30·143	30·196	30·113	53·3	0·9	54·5	51·3	·055	4
29·936	30·116	29·771	54·5	1·5	55·8	52·9	·110	5
29·585	29·776	29·472	50·7	0·8	55·0	46·1	·345	6
29·619	29·746	29·468	47·5	1·3	50·6	44·8	·515	7
30·011	30·191	29·746	47·1	4·3	50·3	43·7	·095	8
30·045	30·191	29·767	41·6	1·7	46·7	33·7	·210	9
29·803	29·996	29·671	48·1	1·3	50·2	45·9	·715	10
29·802	30·007	29·474	47·9	1·5	52·7	44·2	·800	11
29·801	29·912	29·619	44·2	3·2	47·9	38·6	·050	12
29·267	29·619	29·092	43·6	1·8	45·7	41·2	1·065	13
29·582	29·704	29·359	40·6	2·7	44·6	33·3	·005	14
29·688	29·759	29·515	43·2	0·7	49·7	34·3	·085	15
29·253	29·515	29·100	49·9	0·6	52·9	44·5	} 2·025	16
29·707	29·993	29·299	45·9	1·9	49·0	43·2		17
29·939	30·008	29·820	44·8	2·7	46·8	42·7	·030	18
29·804	29·843	29·772	47·2	0·9	48·6	44·3	2·320	19
29·936	30·003	29·838	46·0	1·3	47·9	45·1	·120	20
29·946	29·995	29·899	49·5	1·4	51·9	46·7	1·000	21
29·914	29·946	29·888	48·0	1·4	50·9	42·4	·040	22
29·957	30·026	29·873	46·0	0·8	49·3	41·9	·150	23
29·986	30·084	29·931	44·5	1·5	47·7	41·2	·220	24
29·998	30·091	29·796	44·7	2·6	46·6	42·2	·120	25
29·573	29·796	29·440	40·6	1·1	46·0	33·6	·255	26
29·330	29·440	29·087	34·7	2·0	40·9	28·7	..	27
28·669	29·087	28·416	38·6	1·1	43·4	32·9	·780	28
28·504	28·783	28·345	42·8	1·9	44·2	40·7	·180	29
29·046	29·248	28·773	40·4	3·0	43·8	35·9	·095	30
29·374	29·445	29·248	38·6	1·3	46·2	32·8	·080	31
				Maximum fall in one hour 9 p.m. 16th		..	0·22	

VALENCIA OBSERVATORY - - - - - LAT. 51° 56′ N. LONG. 10° 15′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Percentage recorded of the Greatest Possible Duration of Sunshine.

1899.	A.M.															
	4.		5.		6.		7.		8.		9.		10.		11.	
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	1	0·3	7	2·7	11	6·35	14	8·2
Feb. ..	..	..	..	..	..	..	..	..	8	3·6	11	6·1	16	9·95	17	11·6
March	..	..	..	..	1	0·8	9	4·9	18	13·3	18	14·4	20	14·05	21	16·5
April ..	..	..	3	0·4	10	4·1	14	8·1	16	9·5	19	11·75	21	13·55	20	14·8
May ..	..	..	16	6·65	21	14·1	22	18·8	25	20·3	24	19·55	22	20·2	26	19·05
June ..	5	1·2	17	10·75	20	14·45	20	16·1	21	16·7	23	17·5	19	15·9	21	15·5
July ..	..	..	8	3·2	10	7·0	10	6·7	15	7·95	15	8·4	13	9·15	18	9·9
Aug. ..	..	..	11	3·8	23	16·6	24	19·7	25	20·8	26	20·3	27	21·8	28	22·8
Sept. ..	..	..	..	..	4	0·55	12	4·85	19	11·45	19	12·6	23	13·0	19	9·55
Oct. ..	..	..	..	..	..	..	4	1·1	18	13·1	18	14·1	19	15·35	20	15·85
Nov. ..	..	..	..	..	..	..	..	..	1	0·05	10	4·15	11	8·1	15	9·6
Dec. ..	..	..	..	..	..	..	..	..	..	..	5	0·95	8	2·9	10	4·55
Year ..	5	1·2	55	24·8	89	57·6	115	80·25	167	117·05	195	132·5	210	150·3	229	157·9

1899.	Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1899
	12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	15	8·4	15	8·05	16	7·65	10	4·65	4	1·6	..	..	..	..	..	..	..	..	22	47·9	18·6	7-50	4-10	Jan.
Feb. ..	15	11·7	14	10·3	14	10·5	11	8·6	10	5·3	3	0·9	..	..	..	..	..	..	21	78·55	28·4	7-3	4-57	Feb.
March	20	16·2	24	17·25	23	18·0	22	17·3	20	14·2	12	5·8	3	0·4	..	..	..	..	27	153·1	41·7	6-4	5-56	March.
April ..	21	16·0	21	13·6	19	11·8	18	10·9	15	10·7	16	9·05	9	4·3	2	0·3	..	..	24	138·85	33·5	5-4	6-56	April.
May ..	26	20·55	25	17·2	24	16·4	26	17·95	24	17·7	24	17·5	20	13·0	14	6·05	2	0·3	29	245·3	50·8	4-12	7-48	May.
June ..	19	13·9	18	14·15	18	13·25	16	13·5	17	13·8	15	12·05	15	11·5	13	9·6	3	1·2	27	211·05	42·5	3-43	8-17	June.
July ..	21	10·7	19	10·8	20	12·65	18	14·0	18	12·4	19	11·3	17	10·45	16	8·6	2	0·3	27	143·5	28·8	3-57	8-3	July.
Aug. ..	26	22·0	27	20·9	27	21·3	28	20·6	24	19·35	23	17·8	22	15·6	10	3·1	..	..	31	266·45	59·2	4-44	7-16	Aug.
Sept. ..	18	12·05	19	9·25	19	12·0	20	11 75	18	7·3	7	3·55	4	1·1	..	..	..	..	28	109·0	28·9	5-42	6-18	Sept.
Oct. ..	19	14·0	22	17·15	19	16·5	17	13·5	14	10·5	9	2·8	..	..	..	..	..	..	23	133·95	40·8	6-42	5-18	Oct.
Nov. ..	16	10·0	15	10·2	15	9·85	11	6·3	6	1·9	..	..	..	..	..	..	..	..	21	60·15	22·9	7-36	4-24	Nov.
Dec. ..	10	6·9	14	5·8	10	3·95	2	0·5	..	..	..	..	..	..	..	..	..	..	19	25·55	10·6	8-6	3-54	Dec.
Year ..	226	162·4	233	154·65	224	153·85	199	139 55	170	114·75	128	80·75	90	56·35	55	27·65	7	1·8	299	1613·35	36·2	..	..	Year.

FORT WILLIAM OBSERVATORY.

TABLE I.

HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Barometer Cistern, 42 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
Jan. 1-5	29·285	29·299	29·308	29·321	29·325	29·327	29·318	29·319	29·339	29·358	29·372	29·365	29·353	29·349	29·349	29·348	29·369	29·365	29·371	29·384	29·410	29·433	29·463	29·487	29·494	29·363	Jan. 1-5
„ 6-10	29·616	29·598	29·586	29·569	29·542	29·522	29·503	29·497	29·495	29·486	29·474	29·469	29·459	29·455	29·458	29·452	29·445	29·438	29·433	29·426	29·421	29·421	29·420	29·406	29·395	29·478	„ 6-10
„ 11-15	29·339	29·347	29·360	29·361	29·353	29·348	29·339	29·330	29·318	29·298	29·276	29·264	29·244	29·220	29·216	29·216	29·226	29·227	29·243	29·265	29·273	29·291	29·306	29·312	29·325	29·290	„ 11-15
„ 16-20	29·271	29·259	29·248	29·249	29·248	29·245	29·244	29·245	29·257	29·261	29·272	29·282	29·281	29·277	29·277	29·279	29·283	29·283	29·283	29·281	29·288	29·296	29·293	29·287	29·286	29·271	„ 16-20
„ 21-25	29·667	29·673	29·677	29·679	29·680	29·678	29·687	29·696	29·718	29·742	29·764	29·783	29·793	29·802	29·808	29·819	29·837	29·854	29·874	29·895	29·913	29·924	29·943	29·960	29·967	29·792	„ 21-25
„ 26-30	30·405	30·401	30·394	30·390	30·382	30·375	30·369	30·366	30·372	30·379	30·376	30·373	30·359	30·347	30·329	30·321	30·319	30·319	30·316	30·309	30·304	30·301	30·291	30·281	30·270	30·346	„ 26-30
Feb. 31-4	29·744	29·743	29·741	29·734	29·728	29·728	29·724	29·720	29·724	29·727	29·727	29·726	29·716	29·707	29·693	29·683	29·678	29·677	29·678	29·677	29·681	29·683	29·685	29·681	29·681	29·707	Feb. 31-4
„ 5-9	29·357	29·348	29·336	29·321	29·311	29·303	29·303	29·305	29·313	29·317	29·314	29·309	29·306	29·300	29·295	29·277	29·268	29·260	29·253	29·244	29·229	29·219	29·211	29·201	29·197	29·284	„ 5-9
„ 10-14	28·878	28·884	28·893	28·910	28·919	28·920	28·931	28·930	28·939	28·946	28·950	28·955	28·947	28·942	28·933	28·917	28·922	28·922	28·932	28·942	28·948	28·954	28·963	28·956	28·966	28·932	„ 10-14
„ 15-19	29·696	29·701	29·700	29·698	29·701	29·707	29·714	29·717	29·738	29·746	29·756	29·768	29·781	29·786	29·796	29·802	29·815	29·824	29·843	29·856	29·872	29·882	29·895	29·901	29·907	29·783	„ 15-19
„ 20-24	30·254	30·251	30·242	30·235	30·232	30·229	30·230	30·232	30·243	30·246	30·249	30·245	30·242	30·229	30·221	30·209	30·204	30·201	30·213	30·216	30·222	30·228	30·231	30·235	30·238	30·230	„ 20-24
„ 25-1	30·338	30·342	30·342	30·342	30·344	30·343	30·346	30·350	30·358	30·359	30·365	30·360	30·357	30·352	30·343	30·339	30·339	30·337	30·338	30·340	30·344	30·338	30·342	30·342	30·344	30·346	„ 25-1
March 2-6	30·006	29·991	29·979	29·954	29·937	29·931	29·920	29·917	29·914	29·910	29·908	29·909	29·908	29·903	29·897	29·886	29·881	29·872	29·873	29·871	29·867	29·860	29·848	29·838	29·831	29·904	March 2-6
„ 7-11	29·373	29·368	29·367	29·369	29·366	29·378	29·387	29·393	29·396	29·400	29·406	29·408	29·409	29·406	29·404	29·402	29·404	29·403	29·418	29·427	29·435	29·436	29·455	29·474	29·494	29·406	„ 7-11
„ 12-16	30·306	30·312	30·319	30·314	30·321	30·330	30·339	30·348	30·362	30·368	30·376	30·379	30·383	30·378	30·367	30·357	30·356	30·358	30·363	30·370	30·382	30·379	30·383	30·382	30·383	30·357	„ 12-16
„ 17-21	30·149	30·149	30·140	30·130	30·119	30·114	30·112	30·107	30·108	30·102	30·094	30·080	30·068	30·059	30·048	30·038	30·035	30·027	30·029	30·028	30·030	30·029	30·031	30·032	30·030	30·075	„ 17-21
„ 22-26	29·879	29·883	29·882	29·878	29·878	29·882	29·885	29·884	29·880	29·879	29·875	29·867	29·861	29·855	29·845	29·837	29·836	29·834	29·844	29·855	29·866	29·870	29·874	29·877	29·874	29·867	„ 22-26
„ 27-31	29·630	29·627	29·629	29·633	29·640	29·652	29·671	29·684	29·706	29·719	29·727	29·730	29·731	29·726	29·723	29·714	29·703	29·697	29·680	29·669	29·661	29·660	29·652	29·645	29·652	29·680	„ 27-31
April 1-5	29·782	29·773	29·761	29·757	29·749	29·744	29·746	29·749	29·751	29·751	29·750	29·742	29·738	29·724	29·710	29·709	29·717	29·719	29·730	29·735	29·750	29·754	29·758	29·759	29·758	29·744	April 1-5
„ 6-10	29·527	29·521	29·511	29·509	29·509	29·515	29·524	29·537	29·555	29·567	29·581	29·582	29·586	29·597	29·596	29·590	29·583	29·573	29·567	29·563	29·548	29·535	29·527	29·523	29·523	29·551	„ 6-10
„ 11-15	29·444	29·444	29·438	29·431	29·427	29·430	29·442	29·447	29·450	29·453	29·450	29·438	29·438	29·435	29·428	29·419	29·416	29·415	29·423	29·432	29·440	29·439	29·438	29·435	29·435	29·435	„ 11-15
„ 16-20	29·817	29·821	29·822	29·823	29·828	29·835	29·845	29·858	29·867	29·869	29·879	29·878	29·880	29·878	29·881	29·881	29·876	29·874	29·872	29·874	29·884	29·889	29·892	29·892	29·890	29·865	„ 16-20
„ 21-25	29·842	29·833	29·822	29·813	29·806	29·805	29·809	29·805	29·797	29·794	29·788	29·778	29·765	29·756	29·748	29·735	29·731	29·725	29·722	29·723	29·728	29·727	29·726	29·725	29·724	29·768	„ 21-25
„ 26-30	29·675	29·678	29·678	29·681	29·685	29·699	29·710	29·717	29·728	29·736	29·739	29·742	29·747	29·750	29·753	29·756	29·760	29·758	29·757	29·768	29·781	29·792	29·797	29·800	29·800	29·740	„ 26-30
May 1-5	30·136	30·136	30·137	30·135	30·139	30·142	30·148	30·148	30·151	30·145	30·138	30·132	30·131	30·131	30·127	30·126	30·123	30·123	30·133	30·142	30·160	30·176	30·193	30·207	30·216	30·146	May 1-5
„ 6-10	30·273	30·273	30·272	30·267	30·266	30·264	30·263	30·258	30·252	30·241	30·228	30·215	30·205	30·187	30·174	30·159	30·147	30·141	30·140	30·142	30·152	30·160	30·167	30·169	30·168	30·207	„ 6-10
„ 11-15	29·769	29·761	29·752	29·742	29·736	29·731	29·724	29·719	29·716	29·710	29·699	29·691	29·680	29·666	29·659	29·648	29·639	29·631	29·632	29·631	29·631	29·629	29·627	29·624	29·618	29·682	„ 11-15
„ 16-20	29·418	29·418	29·416	29·414	29·417	29·422	29·427	29·433	29·444	29·450	29·458	29·463	29·476	29·481	29·484	29·488	29·495	29·502	29·508	29·519	29·531	29·542	29·550	29·558	29·560	29·474	„ 16-20
„ 21-25	29·904	29·904	29·904	29·902	29·904	29·908	29·913	29·917	29·922	29·919	29·920	29·920	29·918	29·914	29·912	29·910	29·907	29·906	29·914	29·920	29·926	29·933	29·939	29·940	29·946	29·917	„ 21-25
„ 26-30	30·296	30·298	30·298	30·296	30·301	30·308	30·309	30·310	30·310	30·300	30·295	30·288	30·285	30·282	30·280	30·278	30·276	30·272	30·276	30·283	30·292	30·301	30·308	30·309	30·309	30·294	„ 26-30
June 31-4	30·086	30·079	30·075	30·064	30·060	30·063	30·068	30·067	30·075	30·071	30·071	30·070	30·063	30·057	30·065	30·067	30·072	30·069	30·071	30·073	30·071	30·077	30·082	30·081	30·081	30·071	June 31-4
„ 5-9	30·315	30·316	30·319	30·316	30·321	30·322	30·333	30·337	30·343	30·340	30·339	30·332	30·331	30·329	30·326	30·316	30·310	30·310	30·311	30·312	30·322	30·329	30·341	30·345	30·351	30·326	„ 5-9
„ 10-14	30·201	30·198	30·198	30·189	30·188	30·192	30·196	30·188	30·187	30·176	30·172	30·157	30·151	30·139	30·128	30·122	30·116	30·109	30·108	30·113	30·122	30·131	30·137	30·139	30·141	30·155	„ 10-14
„ 15-19	29·890	29·885	29·876	29·869	29·863	29·859	29·859	29·857	29·852	29·842	29·834	29·828	29·820	29·810	29·803	29·793	29·786	29·785	29·788	29·788	29·793	29·791	29·798	29·792	29·792	29·826	„ 15-19
„ 20-24	29·697	29·696	29·699	29·699	29·705	29·711	29·722	29·729	29·735	29·734	29·738	29·733	29·738	29·739	29·746	29·748	29·756	29·760	29·764	29·767	29·777	29·788	29·798	29·800	29·802	29·743	„ 20-24
„ 25-29	30·006	30·002	29·995	29·992	29·987	29·983	29·979	29·974	29·980	29·974	29·977	29·971	29·970	29·969	29·969	29·957	29·957	29·952	29·952	29·951	29·952	29·958	29·953	29·952	29·955	29·970	„ 25-29

TABLE I.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
July 30-4	29·697	29·696	29·696	29·694	29·697	29·699	29·707	29·711	29·714	29·717	29·719	29·716	29·717	29·720	29·723	29·726	29·727	29·729	29·732	29·736	29·744	29·750	29·753	29·756	29·759	29·721	July 30-4
„ 5-9	30·101	30·092	30·085	30·077	30·074	30·070	30·071	30·070	30·069	30·067	30·063	30·062	30·060	30·054	30·052	30·044	30·038	30·033	30·029	30·029	30·030	30·040	30·046	30·043	30·039	30·057	„ 5-9
„ 10-14	29·795	29·795	29·794	29·794	29·796	29·795	29·802	29·810	29·819	29·820	29·817	29·813	29·812	29·808	29·807	29·799	29·802	29·804	29·806	29·804	29·809	29·821	29·819	29·818	29·818	29·807	„ 10-14
„ 15-19	29·981	29·975	29·975	29·969	29·970	29·968	29·971	29·975	29·981	29·980	29·983	29·982	29·983	29·980	29·984	29·982	29·983	29·980	29·982	29·945	29·989	29·995	30·000	30·000	30·002	29·982	„ 15-19
„ 20-24	30·013	30·010	30·009	30·002	30·004	30·008	30·018	30·028	30·024	30·020	30·020	30·016	30·013	30·010	30·009	30·003	29·997	29·994	29·995	29·995	29·998	30·003	30·005	30·003	30·000	30·008	„ 20-24
„ 25-29	29·993	29·993	29·993	29·996	30·003	30·008	30·016	30·022	30·029	30·032	30·035	30·041	30·049	30·048	30·060	30·056	30·052	30·049	30·045	30·035	30·033	30·032	30·027	30·024	30·028	30·029	„ 25-29
Aug. 30-3	30·240	30·241	30·237	30·232	30·231	30·232	30·238	30·239	30·240	30·238	30·238	30·232	30·227	30·217	30·217	30·212	30·208	30·206	30·205	30·206	30·213	30·218	30·223	30·223	30·222	30·225	Aug. 30-3
„ 4-8	30·058	30·053	30·050	30·050	30·050	30·051	30·055	30·054	30·057	30·059	30·053	30·043	30·038	30·029	30·023	30·015	30·010	30·015	30·022	30·031	30·040	30·056	30·069	30·076	30·080	30·044	„ 4-8
„ 9-13	30·214	30·213	30·215	30·215	30·213	30·216	30·221	30·229	30·231	30·227	30·223	30·216	30·212	30·206	30·201	30·196	30·188	30·187	30·190	30·192	30·204	30·212	30·218	30·220	30·219	30·211	„ 9-13
„ 14-18	29·992	29·994	29·989	29·985	29·978	29·978	29·979	29·984	29·988	29·984	29·975	29·959	29·948	29·932	29·923	29·917	29·915	29·911	29·916	29·936	29·953	29·966	29·973	29·979	29·981	29·960	„ 14-18
„ 19-23	30·200	30·197	30·194	30·189	30·187	30·188	30·194	30·196	30·201	30·201	30·196	30·193	30·192	30·190	30·185	30·178	30·170	30·163	30·162	30·166	30·176	30·179	30·182	30·184	30·181	30·186	„ 19-23
„ 24-28	29·848	29·849	29·847	29·839	29·833	29·831	29·832	29·835	29·828	29·823	29·814	29·806	29·800	29·794	29·789	29·771	29·764	29·751	29·747	29·752	29·759	29·762	29·770	29·782	29·783	29·800	„ 24-28
Sept. 29-2	29·592	29·586	29·581	29·575	29·575	29·573	29·578	29·583	29·585	29·585	29·585	29·583	29·582	29·579	29·578	29·572	29·570	29·571	29·576	29·579	29·591	29·592	29·596	29·594	29·593	29·582	Sept. 29-2
„ 3-7	29·792	29·794	29·795	29·792	29·793	29·796	29·796	29·798	29·806	29·804	29·804	29·801	29·801	29·802	29·800	29·797	29·790	29·791	29·794	29·800	29·810	29·817	29·823	29·827	29·828	29·802	„ 3-7
„ 8-12	30·052	30·042	30·041	30·032	30·023	30·019	30·019	30·023	30·027	30·035	30·039	30·035	30·040	30·043	30·048	30·045	30·047	30·049	30·058	30·066	30·075	30·077	30·074	30·070	30·068	30·045	„ 8-12
„ 13 17	29·798	29·786	29·772	29·752	29·742	29·732	29·731	29·736	29·736	29·730	29·724	29·712	29·706	29·700	29·689	29·679	29·682	29·684	29·687	29·695	29·698	29·689	29·682	29·675	29·662	29·715	„ 13-17
„ 18-22	29·388	29·383	29·378	29·365	29·364	29·352	29·362	29·374	29·389	29·393	29·396	29·391	29·398	29·409	29·415	29·423	29·435	29·449	29·467	29·477	29·484	29·481	29·480	29·477	29·475	29·416	„ 18-22
„ 23-27	29·459	29·459	29·458	29·449	29·437	29·428	29·424	29·412	29·418	29·411	29·400	29·377	29·360	29·348	29·336	29·328	29·316	29·315	29·329	29·342	29·357	29·374	29·388	29·404	29·410	29·388	„ 23-27
Oct. 28-2	29·591	29·590	29·593	29·595	29·596	29·599	29·607	29·613	29·620	29·623	29·626	29·621	29·621	29·618	29·617	29·613	29·613	29·614	29·616	29·620	29·625	29·621	29·621	29·621	29·615	29·613	Oct. 28-2
„ 3-7	29·864	29·870	29·879	29·876	29·881	29·877	29·884	29·881	29·886	29·885	29·889	29·887	29·890	29·896	29·905	29·912	29·918	29·928	29·941	29·956	29·969	29·969	29·980	29·986	30·001	29·912	„ 3-7
„ 8-12	29·911	29·900	29·891	29·886	29·882	29·879	29·878	29·876	29·875	29·875	29·873	29·863	29·851	29·841	29·829	29·815	29·804	29·793	29·791	29·782	29·773	29·767	29·757	29·746	29·743	29·836	„ 8-12
„ 13-17	29·868	29·872	29·877	29·881	29·887	29·889	29·903	29·914	29·926	29·928	29·935	29·937	29·937	29·933	29·930	29·927	29·927	29·931	29·946	29·953	29·958	29·965	29·977	29·978	29·991	29·927	„ 13-17
„ 18-22	30·233	30·230	30·228	30·228	30·232	30·233	30·246	30·250	30·258	30·262	30·266	30·258	30·257	30·253	30·246	30·235	30·233	30·237	30·247	30·250	30·258	30·258	30·258	30·255	30·255	30·247	„ 18-22
„ 23-27	29·944	29·940	29·937	29·932	29·929	29·924	29·925	29·933	29·943	29·942	29·937	29·925	29·919	29·908	29·898	29·882	29·873	29·865	29·857	29·848	29·844	29·838	29·831	29·829	29·821	29·898	„ 23 27
Nov. 28-1	29·522	29·523	29·527	29·522	29·519	29·516	29·511	29·501	29·503	29·487	29·472	29·452	29·441	29·420	29·409	29·398	29·391	29·396	29·434	29·432	29·432	29·433	29·433	29·434	29·442	29·461	Nov. 28-1
„ 2-6	29·095	29·093	29·096	29·099	29·104	29·115	29·127	29·134	29·135	29·136	29·126	29·117	29·108	29·104	29·088	29·089	29·097	29·098	29·108	29·122	29·131	29·142	29·162	29·172	29·192	29·119	„ 2-6
„ 7-11	29·340	29·334	29·321	29·314	29·298	29·290	29·285	29·268	29·263	29·261	29·244	29·236	29·220	29·216	29·219	29·221	29·250	29·276	29·298	29·316	29·330	29·346	29·367	29·376	29·391	29·288	„ 7-11
„ 12-16	30·154	30·157	30·164	30·165	30·171	30·177	30·184	30·195	30·209	30·216	30·226	30·238	30·243	30·244	30·248	30·246	30·255	30·260	30·273	30·279	30·281	30·281	30·287	30·290	30·297	30·230	„ 12-16
„ 17-21	30·418	30·410	30·405	30·396	30·386	30·378	30·376	30·375	30·378	30·383	30·387	30·388	30·381	30·375	30·362	30·353	30·353	30·349	30·348	30·349	30·345	30·345	30·346	30·346	30·345	30·371	„ 17-21
„ 22-26	30·085	30·071	30·062	30·045	30·028	30·017	30·011	30·004	30·008	30·002	30·005	30·003	29·998	29·996	29·997	29·997	30·003	30·010	30·022	30·027	30·033	30·029	30·035	30·031	30·029	30·020	„ 22-26
Dec. 27-1	30·021	30·022	30·025	30·027	30·019	30·016	30·021	30·019	30·027	30·033	30·037	30·040	30·034	30·033	30·032	30·021	30·027	30·026	30·030	30·027	30·028	30·026	30·030	30·029	30·041	30·028	Dec. 27-1
„ 2-6	30·064	30·056	30·055	30·053	30·041	30·036	30·037	30·035	30·039	30·040	30·039	30·039	30·026	30·013	30·003	29·988	29·983	29·978	29·976	29·973	29·970	29·963	29·960	29·949	29·951	30·011	„ 2-6
„ 7-11	29·885	29·883	29·891	29·890	29·885	29·888	29·887	29·889	29·901	29·909	29·919	29·923	29·918	29·913	29·906	29·898	29·899	29·895	29·900	29·896	29·893	29·883	29·887	29·884	29·882	29·897	„ 7-11
„ 12-16	29·549	29·546	29·551	29·556	29·565	29·563	29·561	29·565	29·563	29·564	29·571	29·576	29·573	29·563	29·562	29·563	29·567	29·569	29·575	29·579	29·584	29·586	29·586	29·583	29·581	29·568	„ 12-16
„ 17-21	29·992	29·997	30·004	30·013	30·017	30·017	30·024	30·033	30·045	30·057	30·066	30·070	30·064	30·064	30·068	30·070	30·083	30·088	30·097	30·106	30·113	30·118	30·122	30·124	30·125	30·063	, 17-21
„ 22 26	29·852	29·846	29·850	29·837	29·831	29·815	29·805	29·796	29·795	29·786	29·777	29·761	29·750	29·730	29·722	29·717	29·708	29·697	29·695	29·685	29·688	29·685	29·682	29·680	29·678	29·754	„ 22-26
„ 27-31	29·045	29·038	29·038	29·037	29·037	29·029	29·035	29·034	29·042	29·049	29·057	29·059	29·052	29·049	29·052	29·054	29·060	29·061	29·064	29·066	29·073	29·081	29·093	29·095	29·090	29·055	„ 27-31

TABLE II.

HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Dry-bulb Thermometer, 5 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	38·9	39·1	38·4	38·8	38·6	38·0	37·7	38·0	38·1	38·3	38·6	39·6	40·0	40·7	41·0	41·0	39·6	38·9	38·8	38·8	38·9	39·6	39·8	39·3	38·4	39·1	Jan. 1-5
,, 6-10	40·8	41·0	41·7	41·6	41·3	41·4	41·4	40·9	39·9	40·2	40·6	40·8	41·7	41·9	41·3	41·1	40·8	41·7	40·8	41·1	41·9	42·2	42·4	42·8	42·8	41·3	,, 6-10
,, 11-15	40·4	40·8	40·2	40·4	39·6	39·3	38·8	38·5	38·6	38·2	37·7	38·5	39·3	39·7	39·2	38·8	38·3	37·9	38·8	39·7	40·0	40·2	40·2	40·8	40·6	39·3	,, 11-15
,, 16-20	39·6	40·6	40·3	40·1	39·7	38·9	38·9	39·9	39·9	39·7	37·8	38·1	38·4	38·5	38·8	38·9	38·6	37·8	38·7	38·7	38·3	38·4	38·2	39·2	39·2	39·0	,, 16-20
,, 21-25	34·3	34·1	33·8	33·4	33·6	33·9	33·4	33·1	33·2	33·4	33·4	34·1	34·8	36·9	37·4	37·1	36·8	35·8	34·7	34·1	34·2	33·7	33·6	33·1	33·1	34·4	,, 21-25
,, 26-30	32·6	31·4	31·5	31·6	31·4	32·1	31·8	32·0	31·3	31·6	32·1	33·1	34·6	35·5	36·6	36·7	35·9	34·3	33·5	33·1	33·0	32·7	32·8	32·8	32·6	33·1	,, 26-30
Feb. 31-4	33·0	33·0	32·6	31·8	31·8	31·0	30·3	29·9	29·8	30·2	31·1	32·7	34·0	35·2	36·0	36·7	36·3	34·7	34·1	33·8	33·1	33·0	32·6	32·0	32·1	32·8	Feb. 31-4
,, 5-9	36·5	37·2	37·4	37·5	37·9	38·1	38·1	38·5	38·1	38·2	38·5	40·4	41·4	41·8	41·6	41·8	41·2	40·7	39·7	39·8	39·7	39·4	39·3	39·0	38·8	39·3	,, 5-9
,, 10-14	43·3	42·8	42·0	41·8	42·2	42·5	42·8	43·0	43·1	43·4	43·8	44·3	44·4	45·9	46·0	45·5	44·5	44·3	44·9	45·0	45·1	45·3	45·1	44·7	43·8	44·0	,, 10-14
,, 15-19	41·8	42·3	42·1	42·0	41·6	41·0	41·3	41·2	41·0	41·5	41·6	42·5	42·3	42·7	43·3	43·6	43·6	42·9	42·0	41·1	40·8	40·5	39·9	39·5	39·1	41·7	,, 15-19
,, 20-24	34·8	34·1	33·9	34·3	33·6	33·9	33·2	33·3	32·7	32·9	34·8	37·6	40·0	41·6	43·9	45·9	46·0	43·9	42·1	41·2	39·5	38·9	36·8	36·8	35·3	37·8	,, 20-24
,, 25-1	36·7	36·6	36·2	35·2	35·0	35·1	34·7	34·6	34·8	35·1	36·9	39·3	40·6	42·4	44·2	44·7	45·0	43·7	42·4	42·3	41·4	41·0	39·9	39·7	39·4	39·1	,, 25-1
March 2-6	41·1	40·9	41·1	40·7	40·3	40·0	39·8	39·9	40·2	40·4	41·0	41·8	42·8	43·2	43·3	43·7	43·5	43·1	42·1	40·9	40·2	40·2	40·2	40·0	39·9	41·2	March 2-6
,, 7-11	41·8	41·1	40·7	40·0	39·8	39·4	39·2	39·6	40·2	41·1	41·6	42·3	42·9	42·8	42·7	42·6	43·3	43·5	43·6	43·4	43·5	43·7	43·3	42·9	42·7	41·9	,, 7-11
,, 12-16	44·5	44·0	43·5	43·4	42·2	42·5	42·3	41·9	42·3	43·4	44·5	45·5	46·8	47·0	47·6	48·6	49·0	48·5	47·4	46·4	45·8	44·8	44·2	43·7	43·1	45·0	,, 12-16
,, 17-21	34·3	33·6	32·7	32·0	31·7	31·7	31·7	31·7	31·7	34·6	36·2	37·8	39·6	40·2	40·6	40·5	40·5	39·9	38·3	36·8	35·6	34·3	34·1	33·2	31·9	35·5	,, 17-21
,, 22-26	28·3	28·1	28·1	27·8	27·5	27·1	26·8	26·9	28·5	30·9	32·6	34·8	36·0	36·3	36·7	37·5	36·5	36·8	35·8	34·0	32·9	32·0	31·3	30·8	30·2	31·9	,, 22-26
,, 27-31	44·0	43·4	43·6	44·6	43·2	43·4	42·6	42·4	42·0	42·7	43·3	44·7	45·5	46·3	47·3	47·7	47·1	46·9	46·0	46·5	46·5	45·7	45·7	46·0	45·8	44·9	,, 27-31
April 1-5	46·4	46·7	46·7	46·7	46·4	46·0	46·9	47·0	47·0	47·8	48·3	48·1	48·6	48·4	48·6	50·1	49·5	48·5	47·4	47·1	46·4	46·6	46·1	45·8	45·5	47·4	April 1-5
,, 6-10	40·4	40·1	39·4	38·7	38·5	38·2	38·0	37·9	39·2	41·1	42·1	43·9	45·2	44·7	44·2	45·4	45·0	44·5	43·5	42·7	42·0	41·3	41·3	40·1	39·4	41·5	,, 6-10
,, 11-15	39·0	38·8	38·7	38·7	38·1	37·9	38·0	38·8	39·6	40·6	41·9	43·7	44·5	44·4	44·9	46·1	45·7	45·4	43·5	42·6	41·0	39·7	39·3	39·4	38·7	41·3	,, 11-15
,, 16-20	34·8	34·4	34·3	34·6	34·2	33·6	33·8	36·0	37·3	39·6	40·3	42·1	43·3	43·5	43·9	43·7	43·1	42·9	42·1	40·3	38·3	36·5	35·3	34·4	34·5	38·4	,, 16-20
,, 21-25	40·3	39·8	39·8	39·0	38·2	37·5	37·7	38·5	40·1	41·9	43·9	44·9	46·4	47·2	47·5	48·3	46·8	47·4	45·8	45·1	44·4	43·8	43·8	43·3	42·5	43·0	,, 21-25
,, 26-30	44·4	43·8	43·1	43·1	42·2	41·6	41·3	42·9	43·5	45·3	47·1	48·7	49·8	50·5	50·5	51·4	51·3	51·7	51·1	49·4	47·7	45·9	44·9	43·7	42·9	46·4	,, 26-30
May 1-5	40·5	39·4	38·8	38·7	38·0	37·3	37·9	40·1	42·2	43·7	45·5	46·9	47·9	48·8	49·3	50·8	51·9	51·5	50·7	48·7	46·6	45·1	43·9	42·7	41·0	44·5	May 1-5
,, 6-10	44·2	43·3	42·4	41·3	40·5	40·0	41·2	44·7	46·5	48·8	50·7	52·4	53·8	55·4	56·3	58·0	59·1	58·7	58·2	55·7	52·5	50·0	48·6	46·9	45·8	49·6	,, 6-10
,, 11-15	45·9	45·2	44·3	43·8	43·4	43·4	43·9	45·1	46·0	47·5	48·8	50·2	51·4	52·1	51·7	51·9	52·7	51·7	51·1	49·7	48·5	47·8	46·8	46·1	45·7	47·9	,, 11-15
,, 16-20	45·4	45·4	45·0	45·1	45·2	45·4	45·9	46·7	47·3	47·9	48·4	48·5	48·6	48·9	48·3	47·3	47·5	47·1	46·9	46·5	46·0	44·9	44·9	44·4	44·4	46·5	,, 16-20
,, 21-25	43·7	43·1	42·1	41·3	40·1	41·1	42·2	43·7	45·3	47·0	47·6	48·8	49·7	50·5	50·7	50·8	50·2	49·3	48·1	47·0	46·1	45·2	44·7	44·4	43·6	45·9	,, 21-25
,, 26-30	44·8	43·0	41·9	40·6	40·5	40·4	42·3	45·2	48·0	51·3	52·6	54·0	55·1	56·0	57·4	57·8	58·2	57·1	57·3	56·7	53·9	51·0	49·2	47·8	46·6	50·1	,, 26-30
June 31-4	50·4	50·7	50·3	49·6	49·5	49·8	50·7	51·8	53·0	55·2	55·4	56·6	58·0	59·4	58·9	57·6	57·2	57·9	58·0	58·1	55·9	53·9	52·6	51·7	50·6	54·3	June 31-4
,, 5-9	53·0	52·3	51·5	51·6	51·2	51·2	51·8	52·9	54·1	56·1	57·8	58·9	60·9	61·8	62·9	64·3	65·0	64·5	64·5	63·6	60·2	57·7	55·7	54·0	53·4	57·4	,, 5-9
,, 10-14	55·4	53·7	52·5	51·9	51·4	51·5	53·3	55·2	56·7	58·1	59·6	61·2	63·0	64·7	66·0	68·4	69·6	69·9	70·3	68·8	64·9	61·6	59·6	58·0	56·3	60·2	,, 10-14
,, 15-19	55·4	55·1	54·2	53·6	53·3	53·3	54·5	55·7	57·1	58·1	59·0	60·6	61·0	61·7	62·7	65·1	64·5	63·6	62·1	61·0	59·3	57·2	55·6	54·2	53·6	58·2	,, 15-19
,, 20-24	55·3	55·1	54·6	54·4	54·9	54·9	55·5	56·5	58·2	59·6	60·9	61·8	61·7	62·0	61·5	60·9	60·0	59·2	58·2	58·2	57·8	56·9	56·3	56·1	55·1	57·9	,, 20-24
,, 25-29	53·8	53·0	52·2	51·7	51·7	52·3	53·4	54·7	55·9	57·1	57·6	58·5	59·5	59·7	59·2	60·9	60·8	61·2	60·3	60·0	58·5	56·9	56·0	55·6	54·3	56·7	,, 25-29

TABLE II.—HOURLY and DAILY MEANS of TEMPERATURE, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	54·5	53·9	53·8	53·9	53·1	53·3	53·7	54·4	55·5	56·2	56·5	57·4	59·2	59·3	59·1	59·3	60·0	59·7	59·7	59·6	57·5	56·2	55·9	55·4	55·1	56·6	July 30-4
,, 5-9	55·6	55·5	55·1	55·2	55·2	55·3	55·7	57·0	58·2	58·8	59·7	60·6	60·9	61·9	62·2	63·0	63·2	63·6	63·2	61·0	59·5	57·5	56·9	56·0	55·5	58·8	,, 5-9
,, 10-14	54·9	54·6	54·2	53·9	53·4	53·4	53·5	54·1	55·0	56·2	57·3	58·3	58·6	60·4	61·5	62·9	62·8	61·1	60·4	59·1	57·8	56·4	55·6	55·3	55·1	57·1	,, 10-14
,, 15-19	56·2	55·6	55·4	55·5	55·1	55·4	55·9	56·1	56·6	57·7	58·5	59·5	61·0	61·2	61·0	61·9	61·2	62·3	61·1	60·5	58·7	57·7	56·7	56·7	56·1	58·2	,, 15-19
, 20-24	56·9	56·4	55·6	55·4	55·7	56·0	56·6	57·6	58·7	60·1	61·2	62·2	63·2	64·7	64·5	64·3	64·0	64·3	65·0	63·3	61·8	60·5	59·0	58·0	56·9	60·2	,, 20-24
,, 25-29	56·8	56·8	56·5	55·9	55·7	55·9	56·1	56·5	57·5	58·3	59·4	59·7	59·6	59·8	60·7	60·3	59·8	59·8	59·4	57·8	57·1	56·8	56·7	57·2	57·3	57·9	,, 25-29
Aug. 30-3	58·6	58·5	57·9	57·5	56·9	56·7	57·5	58·8	60·4	61·6	62·2	63·5	64·1	66·0	66·3	67·2	67·9	68·7	68·1	66·3	62·3	60·3	59·1	58·6	58·4	61·9	Aug. 30-3
,, 4-8	55·5	54·9	54·3	53·8	53·2	53·3	54·0	55·8	57·9	59·5	61·6	63·5	65·0	66·4	68·3	69·3	69·8	68·5	66·6	64·0	61·1	58·8	56·9	55·7	55·1	60·3	,, 4-8
,, 9-13	54·9	53·7	52·6	51·5	50·9	50·2	50·6	52·7	55·2	58·8	61·1	62·4	64·6	66·4	67·9	69·8	70·0	70·0	69·3	66·6	63·2	60·5	58·6	56·9	55·3	59·9	,, 9-13
,, 14-18	56·6	56·4	55·9	56·0	55·3	54·8	55·1	55·6	56·1	57·5	58·8	59·8	60·4	60·8	61·8	62·8	64·0	63·8	62·4	59·9	58·3	57·9	57·7	56·9	56·2	58·5	,, 14-18
,, 19-23	56·8	55·7	55·8	55·3	54·9	54·8	54·7	55·2	56·6	58·9	62·0	64·0	65·8	67·2	67·7	69·2	69·6	68·4	68·5	65·3	62·8	61·8	60·3	58·9	58·3	61·3	,, 19-23
,, 24-28	61·3	61·2	60·6	59·8	59·0	58·7	57·5	59·3	61·0	64·5	65·2	66·7	68·0	68·3	69·2	69·5	68·8	68·5	68·0	65·1	62·8	61·7	61·2	60·1	59·2	63·5	,, 24-28
Sept. 29-2	54·2	53·7	52·7	52·6	52·2	52·6	52·5	53·5	55·0	57·2	59·3	60·2	60·5	60·9	60·3	61·1	60·5	59·3	59·6	58·1	57·1	56·6	56·2	55·0	54·8	56·7	Sept. 29-2
,, 3-7	56·6	56·6	56·4	56·3	55·8	55·6	55·7	56·7	57·5	58·5	59·0	59·7	59·7	60·0	60·7	61·6	62·0	61·4	59·8	58·3	57·7	57·4	57·2	57·2	56·5	58·2	,, 3-7
,, 8-12	52·8	52·1	51·8	52·0	51·8	52·3	52·5	53·3	54·1	55·5	56·9	57·7	58·5	59·0	59·3	59·3	58·8	57·9	57·0	55·2	54·1	54·5	54·5	54·0	53·4	55·2	,, 8-12
,, 13-17	51·5	51·2	51·2	51·2	51·4	51·4	52·2	52·1	52·8	54·7	54·5	55·7	56·7	57·1	57·2	58·8	58·0	57·0	55·3	53·3	51·1	51·2	50·2	50·1	49·7	53·5	,, 13-17
,, 18-22	48·1	48·1	47·8	47·8	47·2	48·6	47·9	47·7	49·6	50·1	51·0	51·0	51·6	51·0	51·9	52·0	52·3	50·5	50·2	50·0	49·6	49·1	48·2	47·6	47·8	49·5	,, 18-22
,, 23-27	48·2	47·5	46·5	46·4	45·9	46·4	45·8	46·0	46·4	47·4	48·1	48·5	49·0	48·6	48·6	48·9	48·4	49·0	48·5	48·7	47·9	47·7	47·3	46·5	46·9	47·6	,, 23-27
Oct. 28-2	44·9	44·4	44·1	43·9	43·6	43·7	43·0	43·3	44·6	46·5	47·4	49·6	50·3	50·9	50·9	51·0	51·2	48·9	47·9	48·3	47·5	47·5	47·8	47·2	47·3	47·1	Oct. 28-2
,, 3-7	46·3	46·1	45·6	45·5	45·1	45·2	45·4	45·8	46·2	47·4	48·4	49·8	50·7	50·8	51·2	50·7	50·2	49·4	46·8	46·7	46·1	44·9	44·2	44·0	44·1	47·1	,, 3-7
,, 8-12	51·3	51·8	52·0	51·9	51·5	50·8	50·7	50·5	50·0	51·1	51·5	52·1	52·2	52·3	52·3	52·3	52·3	52·0	51·5	51·3	51·5	51·8	51·9	51·9	52·0	51·6	,, 8-12
,, 13-17	44·5	43·3	43·2	42·7	42·6	43·1	42·9	43·4	43·6	46·4	47·3	48·2	49·2	49·7	50·4	50·2	50·3	49·4	48·2	48·5	48·2	47·8	47·7	47·2	47·3	46·6	,, 13-17
,, 18-22	52·0	51·6	51·0	50·7	50·1	50·0	50·1	49·5	49·3	49·7	52·0	53·8	54·9	55·7	56·2	56·4	55·9	54·9	54·1	52·8	52·4	51·8	50·9	50·6	50·3	52·3	,, 18-22
,, 23-27	48·7	48·4	48·9	48·5	48·3	47·9	47·1	46·4	46·0	47·2	47·9	49·7	50·8	51·2	51·6	51·0	50·7	49·7	49·5	49·5	48·4	48·6	48·7	48·3	48·4	48·9	,, 23-27
Nov. 28-1	46·7	46·2	46·0	46·2	46·0	45·7	46·0	47·0	47·1	47·5	47·3	48·7	50·2	50·1	49·7	50·5	49·7	49·9	48·3	47·9	47·1	47·8	48·0	47·9	47·4	47·8	Nov. 28-1
,, 2-6	49·6	49·5	49·3	49·4	49·0	49·0	48·7	48·3	47·9	46·7	47·1	49·3	49·8	49·3	48·9	49·2	48·8	49·1	49·7	50·8	50·8	50·7	49·7	49·5	48·7	49·2	,, 2-6
,, 7-11	45·4	45·9	46·8	45·9	46·1	46·0	45·8	45·8	46·1	46·6	46·7	46·9	47·6	48·7	47·6	48·3	47·3	46·9	46·1	45·9	45·4	45·0	45·0	45·3	44·8	46·4	,, 7-11
,, 12-16	44·5	45·1	44·9	44·9	44·5	45·3	45·3	45·4	45·1	45·3	45·3	45·1	45·6	46·6	46·7	46·7	46·6	46·6	46·1	45·5	45·5	45·0	45·3	45·5	45·1	45·5	,, 12-16
,, 17-21	46·5	46·6	46·4	46·9	47·1	47·6	47·4	47·4	46·6	46·4	46·9	47·5	47·8	48·0	48·0	47·4	47·2	47·1	46·9	46·9	46·7	46·9	47·0	46·9	47·0	47·1	,, 17-21
,, 22-26	49·9	49·7	49·4	49·9	49·6	49·5	49·8	50·2	50·0	50·4	50·5	51·0	51·4	52·2	51·5	51·6	51·2	51·0	50·8	50·3	50·1	50·2	50·1	50·4	50·1	50·5	,, 22-26
Dec. 27-1	50·6	50·7	50·8	50·6	50·0	49·8	50·0	50·1	49·5	49·5	49·0	49·7	49·8	49·8	49·2	49·5	49·4	49·6	49·0	49·2	49·5	49·4	49·1	49·3	49·4	49·7	Dec. 27-1
,, 2-6	42·4	42·3	42·1	42·5	43·0	42·6	42·6	42·3	42·8	43·1	44·4	45·4	45·5	45·7	45·5	45·7	45·5	44·6	43·8	43·5	43·4	43·1	43·0	42·8	43·5	43·7	,, 2-6
,, 7-11	40·9	40·8	40·5	40·3	40·1	40·3	40·5	40·5	40·5	40·2	40·1	39·8	39·4	39·3	39·1	38·8	38·0	37·9	37·7	37·7	37·8	37·4	37·6	37·5	37·7	39·2	,, 7-11
,, 12-16	34·6	35·1	34·8	34·7	34·7	35·2	35·6	35·7	36·8	37·1	37·4	38·0	38·3	38·2	38·1	38·4	37·7	37·0	36·7	36·4	36·3	36·8	36·8	37·2	37·1	36·6	,, 12-16
,, 17-21	39·0	39·1	39·1	39·1	39·3	38·5	38·7	38·8	38·9	38·9	38·8	38·8	39·7	40·4	40·3	40·5	39·8	39·4	38·8	38·7	38·6	38·7	38·2	37·9	37·4	39·1	,, 17-21
,, 22-26	35·2	35·2	34·6	33·8	33·9	33·5	33·7	34·3	34·0	34·3	34·8	35·7	35·7	36·2	35·5	36·1	34·8	35·1	34·8	34·3	35·0	34·5	34·0	33·8	33·4	34·7	,, 22-26
,, 27-31	34·0	33·6	33·6	33·0	32·4	32·9	31·9	31·7	32·1	32·4	32·3	33·2	33·7	34·4	34·5	35·1	35·8	36·2	36·1	36·7	36·4	36·4	36·2	36·2	35·7	34·2	,, 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	2·7	2·9	2·3	2·6	2·6	1·9	1·7	1·7	2·1	2·1	2·0	2·6	2·7	2·8	3·0	2·8	2·5	1·8	2·4	2·0	2·0	2·3	3·0	3·1	2·9	2·4	Jan. 1-5
,, 6-10	2·2	2·2	2·5	2·3	2·3	2·5	2·9	3·0	2·1	2·5	2·9	2·4	2·4	2·1	2·4	2·6	2·2	2·5	2·3	2·4	2·5	2·6	2·5	2·7	2·6	2·4	,, 6-10
,, 11-15	2·6	2·6	2·3	2·4	2·2	2·3	2·3	2·0	2·0	1·6	1·5	1·6	1·8	2·1	1·6	1·6	1·6	1·4	1·8	2·1	2·5	2·6	2·4	2·3	2·1	2·0	,, 11-15
,, 16-20	1·9	2·4	2·4	1·7	1·7	1·1	2·0	2·4	2·2	1·9	1·7	1·7	2·0	2·0	1·9	1·6	1·6	1·2	1·8	1·9	1·5	1·4	1·5	2·3	2·3	1·8	,, 16-20
,, 21-25	1·5	1·1	1·1	1·0	1·1	1·3	1·2	1·1	1·2	1·2	1·3	1·4	1·5	2·5	2·6	2·3	2·4	2·1	1·5	1·5	1·6	1·8	1·9	1·8	1·8	1·6	,, 21-25
,, 26-30	2·0	1·5	1·3	1·2	0·9	1·4	1·5	1·8	1·7	1·6	1·6	1·8	2·1	2·0	2·5	2·7	2·7	2·3	2·2	2·2	2·3	1·9	1·8	2·0	1·8	1·9	,, 26-30
Feb. 31-4	2·0	1·8	1·8	1·7	1·6	1·5	1·5	1·4	1·3	1·3	1·7	2·0	2·3	2·6	3·5	3·5	3·1	2·3	2·2	2·1	1·9	2·0	2·0	1·8	1·8	2·0	Feb. 31-4
,, 5-9	2·1	2·5	2·9	2·8	2·9	2·8	2·6	2·6	2·6	2·6	2·5	2·8	3·4	3·5	3·8	4·0	3·8	3·3	2·8	2·9	3·1	2·8	2·6	2·3	1·8	2·9	,, 5-9
,, 10-14	2·1	2·0	1·6	1·5	1·9	2·2	2·1	1·9	1·7	1·7	1·6	1·8	1·9	2·5	2·8	2·6	2·0	1·5	1·7	2·1	2·6	3·0	3·5	3·3	2·8	2·2	,, 10-14
,, 15-19	1·5	1·6	2·1	1·8	1·8	1·6	1·7	1·9	1·8	2·1	2·0	1·9	1·4	1·2	1·7	1·8	1·7	1·5	1·2	0·9	0·9	0·8	0·8	0·8	0·8	1·5	,, 15-19
,, 20-24	2·2	1·9	1·9	2·2	2·0	2·5	1·9	2·0	1·7	1·7	2·3	2·9	3·8	4·0	4·9	6·0	6·3	5·3	5·0	4·8	4·0	3·6	2·6	2·7	2·1	3·3	,, 20-24
,, 25-1	1·1	1·1	1·1	0·8	0·7	0·8	0·9	0·9	0·9	0·9	1·5	2·0	2·1	2·5	3·1	3·3	3·4	3·0	2·5	2·4	1·9	2·0	1·3	1·1	1·3	1·7	,, 25-1
March 2-6	2·2	2·1	2·4	1·9	1·4	1·4	1·6	1·6	1·7	1·8	2·0	2·4	2·6	2·9	3·4	3·5	3·4	3·3	2·9	2·5	1·9	1·8	1·9	1·8	2·3	2·2	March 2-6
,, 7-11	1·9	1·5	1·3	1·1	1·3	1·0	0·9	1·0	1·0	1·1	1·0	1·3	1·6	1·2	1·4	1·2	1·5	1·4	1·5	1·4	1·9	1·9	1·9	2·0	2·1	1·4	,, 7-11
,, 12-16	1·4	1·3	1·4	1·5	0·8	1·1	1·2	0·9	0·9	1·3	1·3	1·6	2·0	1·9	2·1	2·4	3·0	2·5	2·2	1·9	1·7	1·5	1·1	1·2	1·1	1·6	,, 12-16
,, 17-21	2·3	2·4	2·3	1·9	1·8	1·9	1·5	1·2	1·2	2·6	3·9	4·1	4·7	4·6	4·9	4·5	4·6	4·3	3·6	3·0	2·5	2·1	2·8	2·5	2·1	3·0	,, 17-21
,, 22-26	1·4	1·4	1·4	1·4	1·4	1·0	0·9	0·7	1·2	1·6	2·3	3·1	3·7	3·0	3·0	2·6	2·9	3·1	2·8	1·9	1·4	1·3	1·6	1·5	1·2	2·0	,, 22-26
,, 27-31	1·7	1·3	1·6	2·3	2·2	2·3	1·8	1·8	1·6	1·4	1·6	2·1	2·3	2·3	3·1	3·1	2·9	2·6	2·2	2·5	2·5	1·9	1·7	2·0	1·7	2·1	,, 27-31
April 1-5	1·2	1·7	1·8	1·5	1·2	0·7	1·5	1·5	1·3	1·5	1·6	1·2	1·4	0·9	1·4	2·4	2·8	2·6	2·2	2·7	2·3	2·4	2·2	2·1	1·9	1·8	April 1-5
,, 6-10	2·0	1·9	1·7	1·8	1·8	1·9	1·7	1·3	1·8	2·3	2·7	3·5	4·4	3·6	3·5	3·9	3·6	3·2	3·2	3·2	3·1	2·6	2·7	1·9	1·8	2·6	,, 6-10
,, 11-15	2·3	2·4	2·7	2·6	2·2	2·3	2·4	2·8	3·1	3·8	4·0	4·9	5·2	5·2	5·6	6·2	5·9	6·0	5·1	4·7	4·0	3·4	3·1	2·9	2·1	3·9	,, 11-15
,, 16-20	1·4	1·4	1·5	1·8	1·6	1·4	1·3	2·3	2·7	3·9	4·2	5·0	5·7	5·6	5·8	5·5	5·4	4·9	4·5	3·9	3·0	2·5	2·1	1·6	1·5	3·3	,, 16-20
,, 21-25	1·8	1·5	1·9	1·2	1·2	1·6	1·7	1·5	2·2	2·8	3·6	3·8	3·7	4·0	3·8	3·9	3·5	3·7	2·9	2·6	2·5	2·3	2·6	2·2	1·7	2·6	,, 21-25
,, 26-30	1·7	1·3	1·0	1·1	1·0	0·7	0·6	1·2	1·5	2·1	3·2	3·9	4·6	4·7	4·8	5·5	5·1	4·9	4·8	4·1	3·0	2·5	2·2	1·9	1·8	2·8	,, 26-30
May 1-5	3·1	2·7	2·6	2·5	2·0	1·8	2·2	2·8	3·6	3·8	4·8	5·1	5·8	5·9	6·0	6·3	6·9	6·2	5·9	5·6	4·9	4·7	4·2	3·8	3·1	4·3	May 1-5
,, 6-10	2·6	2·5	2·4	2·1	2·0	1·9	2·1	3·1	3·5	4·3	5·1	5·4	6·2	6·7	7·2	7·7	8·6	8·6	8·3	7·2	5·2	4·3	3·5	2·5	2·5	4·7	,, 6-10
,, 11-15	2·7	2·2	1·8	1·7	1·6	1·6	1·6	2·2	2·2	2·9	3·2	3·7	4·3	4·6	4·4	4·1	5·0	4·6	4·5	3·9	3·3	3·0	2·6	2·4	2·9	3·1	,, 11-15
,, 16-20	2·3	2·3	2·2	2·0	2·1	2·2	2·2	2·3	2·5	2·6	2·9	3·0	3·5	4·1	3·8	2·9	3·3	2·9	3·1	3·1	3·3	2·7	2·8	2·5	2·2	2·7	,, 16-20
,, 21-25	3·4	3·1	3·0	2·8	2·5	2·5	2·9	3·7	4·8	5·5	5·7	6·4	6·6	7·2	7·2	7·2	7·0	6·6	5·8	5·0	4·7	4·5	4·2	4·1	3·5	4·8	,, 21-25
,, 26-30	3·6	2·9	2·6	2·3	2·2	2·0	2·4	3·1	4·2	5·1	5·6	6·4	6·6	6·5	6·7	6·8	7·3	7·0	7·6	7·7	6·1	5·0	4·2	4·1	3·4	4·9	,, 26-30
June 31-4	2·5	2·8	3·0	2·5	2·3	1·8	1·8	2·1	2·5	3·4	3·8	4·4	5·3	6·0	5·4	4·9	4·9	5·4	5·6	5·7	4·7	3·8	3·1	2·6	2·2	3·8	June 31-4
,, 5-9	2·0	1·9	1·5	1·6	1·3	1·4	1·5	1·7	2·1	3·0	3·3	3·5	4·3	4·7	5·1	5·6	6·2	5·8	6·4	6·0	4·1	3·3	3·2	2·5	2·4	3·4	,, 5-9
,, 10-14	2·6	2·0	1·6	1·5	1·4	1·3	1·8	2·5	3·0	3·5	4·3	5·1	6·2	6·9	7·2	8·9	9·6	9·2	9·5	8·4	7·3	5·1	4·3	3·3	2·8	4·8	,, 10-14
,, 15-19	2·2	2·1	1·6	1·5	1·6	1·4	1·8	2·2	2·9	3·1	3·6	4·8	5·0	4·9	5·5	6·7	6·8	6·5	5·9	5·4	4·5	3·8	3·0	2·3	2·0	3·7	,, 15-19
,, 20-24	3·0	2·8	2·7	2·6	3·1	2·8	3·1	3·4	4·4	5·0	5·7	5·5	5·8	5·8	5·4	5·5	5·2	3·8	3·6	3·7	3·6	3·3	3·3	3·6	3·1	4·0	,, 20-24
,, 25-29	1·9	1·7	1·3	1·0	1·1	1·0	1·6	2·0	2·8	3·1	3·4	3·3	5·3	5·5	5·3	5·7	6·0	5·8	5·4	5·2	4·4	3·4	3·0	2·6	1·8	3·4	,, 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	3·1	2·7	2·7	2·9	2·4	2·3	2·3	2·5	3·1	3·4	3·6	3·8	4·8	4·8	4·7	5·4	5·5	5·4	5·3	5·4	4·3	3·1	3·5	3·3	3·1	3·8	July 30-4
,, 5-9	1·8	1·7	1·4	1·4	1·2	0·9	1·0	1·4	2·1	2·3	2·8	2·9	3·4	3·9	4·3	5·0	4·7	4·8	4·5	3·2	2·7	2·6	2·3	2·0	1·9	2·7	,, 5-9
,, 10-14	2·0	1·7	1·9	1·9	1·8	1·4	1·4	1·4	1·9	2·8	3·6	4·1	4·1	5·3	5·3	5·6	5·7	4·5	4·7	3·8	3·2	2·6	2·3	2·1	1·9	3·1	,, 10-14
,, 15-19	1·7	1·3	1·4	1·5	1·4	1·3	1·5	1·3	1·5	2·0	2·0	2·5	3·2	3·2	2·9	3·3	2·9	3·5	3·2	2·9	2·4	2·1	1·8	1·8	1·7	2·2	,, 15-19
,, 20-24	3·0	2·4	2·2	2·1	2·2	2·8	2·9	3·2	4·2	4·4	4·9	5·4	6·2	6·9	7·1	6·4	6·3	6·1	6·5	5·8	5·1	4·6	3·9	3·6	3·0	4·5	,, 20-24
,, 25-29	2·6	2·7	2·8	2·7	2·9	3·2	3·2	2·8	3·5	3·7	4·0	4·1	3·6	3·8	4·5	4·2	3·6	3·4	3·0	2·3	2·1	2·0	1·9	2·2	2·7	3·1	,, 25-29
Aug. 30-3	1·9	2·0	1·8	1·9	1·8	1·8	2·0	2·4	3·3	3·6	3·6	4·1	4·1	5·1	4·9	5·2	5·5	5·8	5·6	5·1	3·3	2·6	2·1	1·9	1·7	3·4	Aug. 30-3
,, 4-8	2·7	2·4	2·4	2·3	2·1	2·1	2·4	3·1	4·0	4·5	5·7	6·5	7·2	7·8	8·9	8·9	8·9	7·9	7·4	6·4	5·5	4·5	3·4	3·2	3·3	5·0	,, 4-8
,, 9-13	2·2	1·8	1·6	1·6	1·3	1·4	1·5	1·7	2·2	3·3	4·2	4·3	5·8	6·8	8·2	8·5	8·2	7·9	7·7	6·3	4·8	3·8	3·0	2·5	1·9	4·1	,, 9-13
,, 14-18	3·4	3·6	3·3	3·6	3·0	3·0	3·3	3·0	3·1	3·4	4·0	4·5	4·4	4·7	4·8	4·4	6·2	6·3	5·5	5·0	3·9	4·1	4·1	3·9	3·4	4·1	,, 14-18
,, 19-23	1·2	0·9	1·1	1·0	1·0	1·0	0·8	0·8	0·8	1·3	2·2	2·8	3·8	4·4	5·1	5·8	5·8	4·8	4·6	3·6	2·5	2·4	1·8	1·3	1·3	2·5	,, 19-23
,, 24-28	3·8	3·8	3·7	3·3	3·1	2·9	2·5	2·8	3·7	5·4	5·6	6·1	7·5	7·3	7·7	7·6	7·4	7·1	6·8	5·7	5·3	4·4	4·5	3·9	3·7	5·0	,, 24-28
Sept. 29-2	1·7	1·9	1·7	1·5	1·3	1·5	1·5	1·3	1·4	2·0	3·0	3·6	3·6	4·0	3·1	3·6	3·5	2·9	3·5	2·8	2·1	1·9	2·2	1·7	1·7	2·4	Sept. 29-2
,, 3-7	1·6	1·4	1·5	1·5	1·4	1·5	1·9	2·2	2·6	2·9	2·9	3·9	4·0	3·7	4·4	4·3	5·2	4·6	3·7	3·1	2·9	2·9	2·8	2·6	1·9	2·9	,, 3-7
,, 8-12	3·0	3·0	2·4	2·2	1·9	2·2	2·4	2·7	2·7	2·9	3·6	4·4	5·1	5·7	5·8	5·4	4·8	4·2	4·2	3·1	2·7	3·2	3·2	2·8	2·4	3·5	,, 8-12
,, 13-17	2·1	1·9	1·5	1·4	1·4	1·5	1·6	0·9	1·6	2·6	2·6	3·5	4·3	5·2	5·0	5·9	6·2	5·1	4·8	3·6	3·2	3·9	3·0	2·9	2·4	3·1	,, 13-17
,, 18-22	3·0	2·8	3·2	3·0	2·5	3·4	2·8	2·7	3·7	3·5	4·0	3·5	3·9	3·5	3·7	3·7	4·4	3·1	4·0	3·6	3·9	3·6	3·0	3·0	3·3	3·4	,, 18-22
,, 23-27	3·7	2·9	2·3	1·8	1·7	1·8	1·9	1·9	1·9	2·5	2·9	2·7	3·1	3·1	3·1	3·4	3·2	3·0	2·8	3·6	3·5	3·5	3·3	2·9	3·2	2·8	,, 23-27
Oct. 28-2	2·2	2·0	2·1	2·0	1·7	2·1	2·1	2·1	2·6	3·0	2·8	4·3	4·9	4·6	4·6	4·5	4·9	2·9	2·4	2·5	2·2	2·0	2·1	2·1	2·4	2·9	Oct. 28-2
,, 3-7	2·1	2·1	1·6	1·5	1·7	1·4	1·6	1·6	1·6	1·5	1·8	2·4	3·1	3·7	4·1	3·2	3·1	2·5	1·9	2·3	2·7	1·9	1·6	1·5	1·9	2·1	,, 3-7
,, 8-12	0·8	0·6	0·7	0·9	1·2	1·4	1·4	1·4	1·4	1·6	1·7	1·8	1·6	1·7	1·7	1·9	1·9	1·9	1·7	1·6	1·6	1·8	1·8	1·4	1·5	1·5	,, 8-12
,, 13-17	4·0	3·0	3·0	3·0	2·7	3·3	2·8	3·1	2·8	4·0	4·2	4·1	4·5	4·6	4·6	3·9	3·9	3·6	3·4	3·3	3·4	3·2	3·4	3·2	3·4	3·5	,, 13-17
,, 18-22	2·3	2·1	1·9	1·8	1·7	2·0	2·3	2·3	2·2	2·2	3·0	3·2	3·5	4·0	4·6	4·6	4·7	4·5	4·1	3·4	3·2	3·2	3·0	2·9	2·8	3·0	,, 18-22
,, 23-27	2·5	2·0	2·5	2·2	2·8	2·1	2·1	1·8	1·8	1·8	2·1	2·7	3·0	3·2	3·4	2·9	2·6	1·9	2·3	2·1	1·6	1·7	2·0	2·1	2·1	2·3	,, 23-27
Nov. 28-1	2·6	2·8	2·4	3·0	2·6	2·5	2·3	2·9	2·8	2·8	2·3	2·2	2·8	3·4	3·1	3·7	3·3	4·3	3·6	3·0	2·6	3·1	3·1	3·2	3·1	2·9	Nov. 28-1
,, 2-6	3·4	3·3	3·5	3·7	3·4	3·6	3·6	3·0	3·1	2·3	2·6	3·6	4·0	4·2	4·1	4·1	3·5	3·4	3·4	4·2	4·6	5·1	4·1	3·5	3·2	3·7	,, 2-6
,, 7-11	2·8	2·8	3·6	2·7	2·9	3·5	3·3	2·9	2·8	3·6	2·9	2·8	3·0	3·3	2·3	2·8	2·0	3·3	2·6	2·8	2·9	2·4	2·7	3·1	3·0	2·9	,, 7-11
,, 12-16	1·9	2·3	2·1	1·5	1·4	1·6	1·4	1·4	1·1	1·0	0·9	0·9	1·1	1·7	2·0	1·9	2·2	2·4	2·0	1·7	2·1	1·4	1·6	1·8	1·3	1·6	,, 12-16
,, 17-21	1·5	1·4	1·3	1·7	1·5	1·5	1·3	1·5	1·3	1·1	1·3	1·8	2·2	2·4	2·2	1·8	1·7	1·9	1·7	1·5	1·5	1·5	1·7	1·8	1·9	1·6	,, 17-21
,, 22-26	1·9	1·6	1·3	1·5	1·6	1·4	1·5	1·5	1·1	1·1	1·1	1·2	1·2	1·8	1·3	1·2	1·4	1·3	1·2	0·9	1·0	1·6	1·5	1·9	1·7	1·4	,, 22-26
Dec. 27-1	1·9	2·2	2·6	2·6	1·9	1·8	1·9	2·1	1·8	2·1	1·8	2·4	2·1	2·0	1·9	2·4	2·2	2·3	1·6	1·5	1·7	1·7	1·7	1·9	2·3	2·0	Dec. 27-1
,, 2-6	1·7	1·4	1·5	1·5	1·8	1·5	1·5	1·1	1·4	1·3	1·8	2·1	2·1	1·9	1·6	1·6	1·6	1·3	1·1	1·0	1·0	0·8	0·9	0·8	1·3	1·4	,, 2-6
,, 7-11	3·2	2·9	3·0	3·1	3·1	3·1	3·2	3·2	3·3	3·2	3·3	3·3	3·1	3·3	3·5	3·1	3·0	3·1	3·0	3·0	3·2	3·1	3·3	3·2	2·9	3·1	,, 7-11
,, 12-16	1·9	1·9	2·0	2·0	1·9	2·1	2·0	1·9	2·2	2·3	3·1	3·3	3·5	3·3	3·4	3·8	3·2	3·0	3·0	2·7	2·6	2·8	2·6	2·4	2·4	2·6	,, 12-16
,, 17-21	1·8	2·0	2·5	2·5	2·6	2·2	2·5	2·6	2·6	2·5	2·3	2·1	2·6	2·9	2·8	3·0	2·7	2·5	2·3	2·2	2·3	2·3	1·9	2·1	1·7	2·4	,, 17-21
,, 22-26	1·3	1·5	1·8	1·5	1·5	1·2	1·5	1·6	0·9	1·2	1·4	1·5	1·3	1·4	1·2	1·7	1·0	1·2	1·5	1·1	1·7	1·4	1·1	0·7	0·8	1·4	,, 22-26
,, 27-31	1·1	1·0	1·0	0·8	0·7	0·7	0·6	0·7	0·7	0·8	1·0	0·9	1·0	1·4	1·3	1·2	1·6	1·4	1·3	1·3	1·2	1·3	1·3	1·4	1·1	1·0	,, 27-31

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

FORT WILLIAM OBSERVATORY - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

Rain-gauge 1 foot 8 inches above Ground; 33 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
Jan. 1-5	1	·005	..	..	..	..	1	·006	2	·034	1	·067	1	·018	1	·010	2	·009	2	·034	..	..	1	·013
„ 6-10	1	·009	1	·018	2	·025	2	·013	2	·011	2	·022	1	·056	2	·014	1	·062	1	·059	1	·022	1	·044
„ 11-15	3	·078	2	·015	2	·022	2	·060	2	·024	1	·003	..	..	4	·076	3	·114	3	·131	2	·078	2	·053
„ 16-20	1	·039	1	·015	2	·085	2	·008	2	·023	2	·050	2	·150	2	·119	1	·067	2	·138	2	·247	2	·114
„ 21-25	2	·027	2	·016	1	·015	1	·058	1	·018	1	·029	2	·034	2	·057	2	·025	1	·017	2	·028	1	·057
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	2	·008	1	·003	..	..	..	..	2	·013	1	·027	1	·010	1	·013	1	·016	..	..	1	·014	2	·009
„ 10-14	3	·101	3	·185	4	·142	1	·003	1	·003	3	·102	3	·075	3	·074	2	·034	3	·051	3	·039	3	·081
„ 15-19	2	·063	3	·034	2	·025	3	·098	3	·261	3	·174	2	·133	3	·097	3	·208	3	·091	2	·021	3	·054
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-1	..	..	..	..	..	..	1	·007	..	..	..	..	..	..	..	..	1	·009	..	..	..	..	1	·006
March 2-6	2	126	2	·093	2	·101	2	·056	3	048	2	·037	3	·091	2	·118	2	·143	3	·125	1	·028	3	·063
„ 7-11	2	·019	1	·130	1	·125	2	·120	3	·163	3	·101	2	·060	2	·100	3	·112	3	·029	2	·035	3	·057
„ 12-16	3	·017	3	·050	2	·016	3	·067	4	044	4	·040	4	·017	2	·033	2	·028	1	·005	1	·087	1	·013
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	2	·144	3	·163	4	·133	4	·180	4	·119	4	·251	4	·221	4	·125	4	·103	4	·102	2	·073	3	033
April 1-5	3	·078	4	·056	4	·066	4	·132	4	·163	4	·110	5	·059	3	·058	4	·082	4	·030	3	·101	5	·133
„ 6-10	4	·115	3	·063	1	·004	1	·021	1	·025	1	·020	..	..	1	·017	1	·003	1	·034	..	..	..	..
„ 11-15	1	·005	..	..	1	·004	..	..	1	·004	1	·004	1	·008	1	·010	1	·014	..	..	..	..	..	..
„ 16-20	1	·050	1	·020	1	·020	1	·034	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	1	·023	1	·009	1	·027	1	·056	1	060	1	·084	1	·057	1	·080	1	·023	1	005	1	·011	2	·056
„ 26-30	2	·086	2	·088	2	·010	2	·059	2	·051	2	·059	2	·048	1	·075	1	·105	1	·114	1	·028	1	·005
May 1-5	..	..	..	..	..	..	1	·006	1	·071	1	·081	1	·016	1	·082	1	·053	..	..	1	·004	1	·019
„ 6-10	..	..	..	..	..	..	..	..	1	·004	1	·004	1	·029	1	·028	1	·010	1	·004	..	..	..	..
„ 11-15	..	..	2	·018	..	..	2	·031	2	·019	3	·038	3	·024	2	·014	1	·027	2	·044	2	·017	2	·013
„ 16-20	2	·041	2	·079	2	·130	2	·124	2	·143	3	·062	2	·032	2	·050	3	·066	3	·042	1	·037	2	·117
„ 21-25	1	·009	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	1	·005	1	·028	..	..	..	..	1	·047	1	·030	1	·018	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·040	1	·026	1	·029	1	·036	1	·019	1	·039	1	·017	..	..	..	..	2	·014	1	·033	1	·040
„ 20-24	1	·005	1	·007	..	..	..	..	1	·003	1	·003	..	..	..	..	..	..	1	·004	1	·010	1	·024
„ 25-29	2	·060	2	·012	2	·050	2	·019	2	·038	2	·082	2	·083	2	·093	2	·010	1	·007	2	·049	1	·008

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	2	·070	2	·099	2	·034	3	·025	2	·058	2	·037	2	·072	2	·087	2	·082	2	·024	1	·009	1	·005	4	·798
„ 6-10	1	·032	2	·033	1	·046	3	·023	2	·019	3	·058	1	·021	2	·024	3	·029	2	·013	2	·018	..	..	5	·671
„ 11-15	3	·025	3	·066	4	·052	3	·031	4	·108	4	·053	2	·041	2	·028	2	·075	2	·087	2	·025	3	·076	9	5·292*
„ 16-20	2	·121	2	·052	2	·100	2	·240	2	·220	2	·254	2	·233	2	·343	2	·154	3	·051	2	·008	2	·030		
„ 21-25	1	·018	1	·017	1	·026	1	·011	1	·010	2	·006	1	·031	1	·037	..	..	..	..	1	·076	1	·003	2	·616
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	1	·007	1	·010	2	·095	2	·077	3	·136	2	·143	3	·203	3	·143	3	·927
„ 10-14	2	·076	1	·011	1	·026	3	·241	3	·178	4	·256	4	·073	3	·066	2	·063	2	·028	..	..	1	·018	5	1·926
„ 15-19	3	·080	4	·055	2	·045	2	·047	3	·060	3	·061	3	·030	3	·052	3	·085	3	·062	3	·060	2	·053	4	1·949
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-1	1	·010	1	·007	1	·003	1	·005	1	·011	1	·012	1	·003	1	·004	1	·046	2	·025	2	·014	2	·007	2	·169
March 2-6	2	·009	2	·040	3	·028	3	·041	2	·031	1	·066	2	·013	2	·029	3	·078	2	·020	2	·054	1	·106	5	1·811*
„ 7-11	4	·153	4	·096	5	·109	5	·080	4	·077	2	·029	2	·053	2	·181	1	·135	3	·131	2	·010	1	·007	5	2·112
„ 12-16	1	·033	2	·035	2	·040	1	·026	..	..	1	·037	1	·050	2	·013	1	·004	2	·022	2	·015	2	·011	4	·703
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	1	·010	..	..	..	..	1	·024	1	·013	1	·017	1	·016	..	..	..	..	1	·003	..	..	..	..	3	·234*
„ 27-31	3	·098	3	·140	2	·148	3	·121	3	·162	3	·189	3	·177	2	·041	3	·252	3	·261	3	·364	4	·151	5	3·751
April 1-5	4	·155	4	·213	3	·040	3	·015	4	·026	3	·108	2	·015	3	·079	2	·051	2	·048	3	·030	3	·107	5	1·955
„ 6-10	1	·010	1	·012	..	..	1	·010	2	·011	3	·037	1	·040	1	·003	2	·009	2	·030	3	·194	3	·121	4	·779
„ 11-15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·015	1	·007	2	·076
„ 16-20	..	..	..	..	..	..	1	·022	1	·033	1	·015	1	·045	1	·105	1	·155	1	·125	1	·120	1	·130	2	·874
„ 21-25	..	..	2	·011	1	·003	2	·021	1	·008	1	·003	..	..	..	..	..	..	..	..	..	..	1	·003	4	·680*
„ 26-30	2	·009	2	·023	1	·011	1	·003	..	..	1	·010	1	·007	1	·014	1	·035	1	·054	1	·058	2	·054	3	1·006
May 1-5	1	·007	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·339
„ 6-10	..	..	..	..	..	..	..	..	..	..	1	·006	..	..	..	..	1	·004	..	..	..	..	1	·004	1	·093
„ 11-15	1	·010	2	·030	2	·047	2	·058	2	·041	..	..	..	..	1	·005	..	..	..	..	1	·008	..	..	3	·444
„ 16-20	2	·060	2	·116	2	·117	1	·011	3	·068	3	·096	4	·127	2	·037	2	·016	3	·041	2	·021	3	·021	5	1·654
„ 21-25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	1	·031
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·628*
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..		
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·054	1	·093	1	·130	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030	1	·027	3	·627
„ 20-24	1	·026	1	·010	..	..	..	..	1	·008	1	·019	1	·026	1	·017	1	·023	..	..	..	..	1	·005	3	·216*
„ 25-29	..	..	..	..	..	..	..	..	1	·010	1	·010	..	..	..	..	1	·005	..	..	1	·018	2	·015	4	·569

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS OF RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Totals for the Five days.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	2	·042	2	·063	1	·052	1	·078	1	·088	1	·034	1	·003	1	·015	1	·045	..	..	1	·010	1	·013	1	·020	1	·007	1	·005	1	·014	2	·038	1	·003	1	·003	1	·005	1	·015	1	·037	1	·037	1	·023	3	·650
,, 5-9	..	..	1	·052	2	·095	1	·003	3	·048	3	·143	3	·037	2	·013	1	·062	1	·010	1	·010	2	·030	..	..	2	·008	2	·017	1	·027	1	·038	1	·068	2	·099	2	·088	2	·035	2	·008	..	..	2	·006	3	·897
,, 10-14	..	..	1	·005	1	·005	1	·008	2	·057	3	·116	3	·098	2	·085	2	·045	..	..	1	·003	1	·027	1	·010	..	..	..	..	..	..	1	·010	1	·025	1	·085	1	·022	2	·031	1	·024	1	·005	1	·005	4	·666
,, 15-19	2	·070	2	·015	1	·014	1	·025	2	·028	1	·006	3	·019	2	·049	1	·003	2	·026	..	..	..	..	..	..	..	..	1	·007	1	·015	2	·066	1	·003	1	·020	1	·013	..	..	..	..	1	·010	1	·016	5	·405
,, 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 25-29	1	·023	2	·034	3	·063	3	·027	2	·006	2	·014	2	·027	2	·008	1	·018	1	·022	1	·013	1	·020	1	·040	1	·027	1	·004	1	·020	2	·036	2	·116	2	·092	2	·138	2	·427	2	·380	1	·170	1	·090	4	1·815
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 14-18	..	..	1	·003	..	..	..	..	1	·004	1	·012	2	·138	2	·070	1	·027	2	·013	2	·012	2	·027	2	·061	2	·180	2	·279	1	·003	..	..	..	..	1	·006	1	·029	2	·007	..	..	1	·003	..	..	3	·874
,, 19-23	..	..	..	..	1	·020	..	..	1	·025	2	·021	2	·020	1	·044	2	·031	1	·003	1	·010	..	..	1	·007	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	1	·018	1	·003	1	·020	1	·006	2	·231
,, 24-28	..	..	..	..	..	..	1	·008	1	·003	..	..	..	..	..	..	..	..	2	·007	2	·040	2	·055	2	·025	1	·003	2	·007	2	·054	1	·034	..	..	..	..	1	·096	1	·011	1	·006	2	·116	1	·006	4	·471
Sept. 29-2	1	·005	1	·011	..	..	..	..	..	..	1	·006	2	·018	1	·006	1	·043	1	·005	1	·032	1	·045	..	..	2	·091	1	·059	1	·008	3	·015	..	..	..	..	4	·073	1	·009	2	·027	1	·038	..	..	5	·491
,, 3-7	2	·171	2	·079	1	·045	3	·076	2	·054	2	·040	1	·008	1	·043	2	·061	1	·026	1	·045	1	·008	1	·013	1	·004	..	..	1	·004	1	·015	1	·070	1	·030	2	·017	1	·054	1	·103	1	·093	1	·041	4	1·100
,, 8-12	1	·003	1	·013	2	·045	2	·055	2	·052	2	·079	2	·058	3	·028	2	·014	2	·007	1	·009	1	·007	..	..	..	..	..	..	1	·012	1	·016	..	..	1	·003	2	·019	1	·005	1	·003	..	..	1	·003	4	·431
,, 13-17	2	·012	2	·017	3	·018	2	·018	2	·032	2	·033	3	·135	4	·160	1	·104	2	·114	2	·039	2	·160	2	·313	2	·238	2	·109	2	·050	2	·032	1	·054	2	·104	2	·039	2	·072	1	·009	2	·044	2	·156	4	2·062
,, 18-22	4	·113	4	·163	5	·201	4	·278	4	·140	5	·175	5	·255	3	·052	5	·145	4	·196	3	·069	3	·071	4	·254	3	·049	5	·078	4	·042	4	·125	3	·076	3	·101	2	·145	2	·112	3	·135	3	·215	2	·019	5	3·209
,, 23-27	..	..	2	·064	2	·068	3	·021	3	·068	3	·112	3	·036	2	·168	2	·081	2	·013	2	·154	3	·054	3	·164	4	·113	5	·100	4	·036	4	·065	3	·039	2	·076	3	·054	3	·015	2	·028	1	·026	1	·003	5	1·558
Oct. 28-2	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·003	..	..	1	·017	1	·031	2	·040	2	·022	3	·036	3	·065	2	·265	1	·034	..	..	4	·528
,, 3-7	1	·004	1	·034	2	·040	1	·019	1	·095	1	·088	2	·158	2	·176	2	·200	2	·130	1	·095	2	·066	1	·034	..	..	1	·048	2	·032	2	·037	2	·056	2	·065	1	·013	1	·003	1	·006	1	·093	..	..	3	1·492
,, 8-12	3	·256	3	·196	2	·114	1	·061	1	·098	2	·016	1	·006	2	·016	2	·077	3	·069	1	·006	2	·021	2	·032	2	·017	2	·043	2	·058	2	·120	2	·183	3	·292	3	·373	3	·090	3	·277	3	·244	3	·372	5	3·037
,, 13-17	1	·044	1	·029	1	·030	1	·018	1	·004	..	..	..	..	..	..	..	..	..	..	1	·003	2	·027	2	·044	2	·007	1	·010	2	·046	1	·055	1	·034	2	·040	2	·010	..	..	..	..	..	..	..	..	2	·401
,, 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
,, 23-27	3	·062	2	·065	2	·015	1	·006	2	·022	1	·114	2	·092	1	·109	1	·080	..	..	..	..	1	·032	1	·028	1	·015	..	..	2	·013	3	·027	2	·035	2	·032	3	·138	3	·058	3	·032	1	·004	3	·029	4	1·008
Nov. 28-1	2	·154	3	·073	2	·009	4	·044	5	·029	3	·031	2	·035	3	·050	4	·277	3	·211	3	·240	4	·289	3	·200	3	·337	2	·190	3	·224	3	·074	2	·029	4	·057	5	·170	4	·142	3	·179	3	·145	3	·118	5	3·307
,, 2-6	4	·077	3	·089	2	·057	1	·030	3	·108	3	·125	3	·036	3	·086	4	·443	4	·303	3	·238	2	·185	2	·206	3	·139	2	·073	3	·103	5	·045	4	·166	3	·077	2	·053	3	·040	3	·095	3	·124	4	·120	5	3·018
,, 7-11	2	·046	..	..	4	·021	3	·016	3	·057	2	·125	2	·180	2	·059	2	·089	2	·154	3	·168	3	·226	3	·111	4	·156	4	·181	5	·207	5	·049	2	·043	2	·106	2	·068	4	·134	4	·144	3	·094	5	·123	5	2·557
,, 12-16	1	·072	2	·126	2	·078	2	·082	2	·050	2	·081	2	·028	3	·090	1	·061	3	·300	2	·292	3	·120	3	·045	3	·027	2	·039	1	·041	1	·042	1	·012	1	·050	1	·006	1	·062	2	·135	1	·112	1	·109	3	2·060
,, 17-21	1	·003	1	·003	2	·021	2	·041	2	·034	1	·043	1	·043	1	·060	2	·052	2	·078	1	·033	1	·017	1	·037	1	·086	1	·083	1	·022	1	·022	1	·018	1	·005	1	·003	..	..	..	..	1	·013	1	·044	3	·761
,, 22-26	2	·014	3	·023	1	·020	2	·058	3	·125	4	·196	4	·170	4	·253	5	·129	4	·316	3	·243	4	·280	4	·474	3	·263	3	·129	4	·072	3	·052	3	·030	2	·046	2	024	2	·030	3	·045	3	·013	1	·012	5	3·017
Dec. 27-1	2	·037	..	..	..	..	1	·024	2	·024	3	·027	3	·038	3	·057	3	·147	2	·124	1	·120	3	·153	3	·097	2	·080	2	·074	2	·083	2	·040	2	·084	2	·068	4	·093	2	·123	3	·112	3	·136	2	·112	5	1·853
,, 2-6	2	·080	2	·110	2	·074	1	·046	1	·010	2	·100	2	·190	1	·027	1	·030	1	·015	1	·007	2	·011	2	·050	2	·113	2	·060	2	·037	2	·059	2	·124	3	·116	3	·055	2	·065	2	·098	3	·109	2	·085	4	1·671
,, 7-11	..	..	1	·012	1	·005	..	..	1	·020	1	·006	1	·004	1	·003	1	·004	1	·003	1	·012	1	·028	1	·030	1	·024	1	·043	1	·050	1	·010	..	..	..	..	..	..	1	·006	1	·006	1	·006	1	·032	4	·556*
,, 12-16	2	·097	1	·190	1	·050	2	·118	2	·167	2	·108	1	·067	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	1	·055	1	·085	1	·150	1	·080	4	1·294*
,, 17-21	1	003	1	·004	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	1	·003	..	..	1	·003	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·479*
,, 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·007	1	·006	..	..	..	..	1	·013	2	·163	2	·037	..	..	2	·016	1	·065	2	·056	1	·020	1	·007	2	·016	2	·029	2	·008	..	..	7	1·903*
,, 27-31	..	..	1	·025	1	·038	1	·053	1	·088	2	·155	2	·054	2	·080	1	·087	1	·043	1	·020	1	·037	1	·020	1	·056	1	·077	1	·060	2	·101	2	·036	1	·006	1	·007	1	·003	1	·004	..	..	..	..		

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

FORT WILLIAM OBSERVATORY - - - - - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

TABLE VI.—Hourly and Daily Means of Pressure, in English Inches, for each Calendar Month and for the Year.

Barometer Cistern 42 feet above Mean Sea Level.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·608	29·606	29·605	29·604	29·597	29·590	29·584	29·582	29·589	29·593	29·594	29·594	29·585	29·578	29·575	29·574	29·580	29·581	29·586	29·593	29·600	29·609	29·617	29·620	29·620	29·594	Jan.
Feb. ..	29·679	29·679	29·678	29·675	29·676	29·675	29·679	29·681	29·693	29·698	29·701	29·702	29·701	29·696	29·691	29·683	29·683	29·684	29·691	29·695	29·700	29·703	29·707	29·706	29·710	29·690	Feb.
March .	29·907	29·905	29·903	29·897	29·894	29·898	29·903	29·906	29·911	29·913	29·915	29·913	29·911	29·905	29·898	29·889	29·886	29·881	29·884	29·885	29·888	29·886	29·887	29·887	29·890	29·898	March.
April ..	29·681	29·678	29·672	29·669	29·667	29·671	29·680	29·686	29·692	29·695	29·698	29·693	29·692	29·690	29·686	29·682	29·681	29·677	29·679	29·683	29·689	29·689	29·690	29·689	29·689	29·684	April.
May ..	29·973	29·972	29·970	29·966	29·968	29·970	29·972	29·972	29·974	29·969	29·965	29·960	29·958	29·952	29·948	29·943	29·939	29·937	29·942	29·947	29·956	29·964	29·971	29·975	29·977	29·961	May.
June ..	30·020	30·017	30·015	30·009	30·008	30·008	30·013	30·012	30·014	30·008	30·007	29·999	29·996	29·991	29·990	29·983	29·981	29·979	29·980	29·981	29·986	29·991	29·996	29·995	29·996	29·998	June.
July ..	29·955	29·953	29·951	29·949	29·951	29·953	29·960	29·965	29·969	29·969	29·970	29·970	29·971	29·970	29·972	29·969	29·969	29·968	29·968	29·968	29·972	29·980	29·982	29·982	29·983	29·967	July.
Aug. ..	30·035	30·033	30·030	30·026	30·023	30·023	30·026	30·029	30·026	30·027	30·021	30·012	30·007	29·998	29·993	29·984	29·978	29·974	29·976	29·982	29·996	30·000	30·007	30·011	30·011	30·009	August.
Sept. ..	29·680	29·675	29·672	29·662	29·658	29·652	29·655	29·657	29·664	29·663	29·662	29·654	29·652	29·651	29·648	29·644	29·644	29·647	29·657	29·666	29·674	29·677	29·680	29·681	29·680	29·661	Sept.
Oct. ..	29·878	29·877	29·878	29·877	29·878	29·877	29·883	29·885	29·891	29·890	29·890	29·882	29·879	29·872	29·868	29·861	29·858	29·859	29·870	29·872	29·875	29·874	29·876	29·876	29·880	29·876	Oct.
Nov. ..	29·850	29·845	29·841	29·835	29·828	29·825	29·826	29·824	29·828	29·829	29·827	29·826	29·819	29·815	29·810	29·807	29·815	29·819	29·828	29·834	29·836	29·838	29·845	29·846	29·852	29·829	Nov.
Dec. ..	29·729	29·726	29·731	29·731	29·729	29·725	29·725	29·726	29·732	29·735	29·740	29·740	29·733	29·725	29·722	29·719	29·721	29·720	29·724	29·723	29·727	29·727	29·731	29·729	29·729	29·728	Dec.
Year ..	29·833	29 831	29·829	29·825	29·823	29·822	29·826	29 827	29 832	29·832	29·833	29·829	29 825	29·820	29·817	29·812	29·811	29·811	29·815	29·819	29·825	29·828	29·832	29·833	29·835	29·825	Year.

TABLE VII.—Hourly and Daily Means of Temperature and Means of the Daily Maxima and Minima in Degrees Fahrenheit, for each Calendar Month and for the Year.

Thermometer 5 feet above Ground.

1899.	Midt.	A.M.											Noon.	P.M.												Midt.	Daily Means (Month).	Means of Daily		1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
Jan. ..	37°·7	37°·7	37°·5	37°·5	37°·3	37°·2	36°·9	36°·9	36°·7	36°·8	36°·6	37°·3	38°·0	38°·8	39°·0	38°·9	38°·3	37°·7	37°·5	37°·5	37°·7	37°·7	37°·7	37°·9	37°·6	37°·6	42°·2	33°·5	Jan.
Feb. ..	37·4	37·4	37·1	36·9	36·8	36·7	36·5	36·5	36·3	36·6	37·5	39·3	40·3	41·5	42·5	43·0	42·8	41·7	40·8	40·4	39·8	39·5	38·8	38·5	38·0	39·0	44·5	34·2	Feb.
March .	39·3	38·9	38·6	38·4	37·8	37·7	37·4	37·4	37·8	39·1	40·2	41·4	42·5	42·9	43·2	43·6	43·5	43·3	42·4	41·6	41·0	40·4	40·0	39·7	39·2	40·3	45·1	35·8	March.
April ..	40·9	40·6	40·3	40·1	39·6	39·1	39·3	40·2	41·1	42·7	43·9	45·2	46·3	46·5	46·6	47·5	46·9	46·7	45·6	44·6	43·3	42·3	41·8	41·1	40·6	43·0	49·3	37·4	April.
May ..	44·3	43·5	42·7	42·1	41·6	41·5	42·5	44·4	46·1	47·9	49·2	50·3	51·3	52·3	52·6	53·1	53·6	52·9	52·4	51·2	49·3	47·7	46·6	45·6	44·6	47·7	55·5	40·3	May.
June ..	53·9	53·3	52·6	52·1	52·0	52·2	53·3	54·5	56·0	57·4	58·4	59·6	60·8	61·5	61·7	62·7	62·8	62·5	62·0	61·4	59·3	57·3	56·0	55·1	54·2	57·4	65·2	50·4	June.
July ..	56·1	55·8	55·3	55·1	54·9	55·0	55·4	56·1	57·1	58·2	59·1	59·8	60·5	61·4	61·8	62·4	62·2	62·3	61·9	60·6	59·0	57·8	57·1	56·7	56·2	58·4	64·6	53·8	July.
Aug. ..	57·0	56·5	55·9	55·5	54·9	54·7	54·7	56·0	57·6	60·0	61·8	63·4	64·6	65·7	66·5	67·4	67·7	67·2	66·5	63·9	61·3	59·9	58·7	57·5	56·8	60·6	69·7	53·1	August.
Sept. ..	50·6	50·1	49·7	49·7	49·3	49·7	49·6	50·0	51·0	52·4	53·2	54·0	54·6	54·8	55·3	55·9	55·7	54·7	53·7	52·7	51·8	51·7	51·2	50·7	50·6	52·2	57·3	47·0	Sept.
Oct. ..	48·3	47·9	47·8	47·6	47·3	47·2	47·0	47·1	47·1	48·3	49·0	50·4	51·3	51·5	51·8	51·8	51·5	50·7	49·7	49·5	48·9	48·7	48·5	48·2	48·2	49·0	53·6	44·0	Oct.
Nov. ..	47·8	48·0	48·1	48·1	47·9	48·1	48·0	48·1	47·8	47·7	47·9	48·5	49·0	49·4	49·1	49·1	48·8	48·7	48·4	48·3	48·2	48·1	48·0	48·1	47·8	48·3	51·7	44·3	Nov.
Dec. ..	38·1	38·1	37·8	37·6	37·5	37·4	37·4	37·5	37·8	37·9	38·2	38·7	38·9	39·2	38·9	39·3	38·8	38·6	38·1	38·1	38·1	38·1	37·9	37·8	37·7	38·1	42·1	33·6	Dec.
Year ..	46·0	45·7	45·3	45·1	44·7	44·7	44·8	45·4	46·0	47·1	47·9	49·0	49·8	50·5	50·8	51·2	51·1	50·6	49·9	49·2	48·1	47·4	46·9	46·4	46·0	47·6	53·4	42·3	Year.

TABLE VIII.—Hourly and Daily Mean Differences between the Dry-Bulb and Wet-Bulb Thermometers in Degrees Fahrenheit, for each Calendar Month and for the Year.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
Jan. ..	2°·2	2°·1	2°·0	1°·9	1°·8	1°·8	2°·0	1°·9	1°·9	1°·8	1°·8	1°·9	2°·0	2°·3	2°·4	2°·3	2°·2	1°·9	2°·0	2°·0	2°·1	2°·0	2°·1	2°·3	2°·2	2°·0	Jan.
Feb. ..	1·8	1·8	1·9	1·8	1·9	2·0	1·8	1·8	1·7	1·7	1·8	2·3	2·4	2·7	3·4	3·5	3·4	2·9	2·6	2·5	2·4	2·4	2·2	2·1	1·9	2·3	Feb.
March .	1·8	1·7	1·7	1·7	1·5	1·4	1·3	1·2	1·3	1·6	2·1	2·4	2·8	2·7	3·0	2·9	3·1	2·9	2·6	2·3	2·0	1·8	1·8	1·8	1·7	2·0	March.
April ..	1·8	1·7	1·7	1·7	1·5	1·4	1·5	1·8	2·1	2·7	3·2	3·7	4·2	4·1	4·1	4·6	4·4	4·2	3·8	3·6	3·0	2·6	2·5	2·1	1·8	2·8	April.
May ..	2·9	2·6	2·4	2·2	2·1	2·0	2·2	2·8	3·5	4·0	4·6	5·0	5·5	6·0	6·0	5·9	6·4	6·0	5·9	5·6	4·7	4·2	3·7	3·3	2·9	4·1	May.
June ..	2·4	2·2	2·0	1·7	1·8	1·6	1·9	2·3	3·0	3·5	4·0	4·4	5·3	5·5	5·5	6·1	6·4	6·0	6·0	5·7	4·7	3·7	3·3	2·9	2·5	3·8	June.
July ..	2·3	2·1	2·0	2·0	2·0	1·9	2·0	2·0	2·6	3·1	3·5	3·7	4·1	4·5	4·8	5·0	4·7	4·6	4·5	3·8	3·1	2·7	2·5	2·4	2·2	3·2	July.
Aug. ..	2·5	2·5	2·3	2·3	2·1	2·1	2·1	2·3	2·7	3·6	4·3	4·8	5·5	6·0	6·5	6·6	6·8	6·3	6·1	5·2	4·1	3·6	3·2	2·7	2·6	4·0	August.
Sept. ..	2·5	2·2	2·0	1·9	1·6	1·9	2·0	1·9	2·3	2·7	3·0	3·5	3·9	4·1	4·3	4·5	4·7	3·8	3·7	3·2	3·1	3·2	2·8	2·7	2·5	3·0	Sept.
Oct. ..	2·5	2·2	2·1	2·1	2·1	2·2	2·1	2·2	2·2	2·4	2·4	2·8	3·1	3·3	3·5	3·4	3·3	2·9	2·8	2·6	2·5	2·4	2·4	2·2	2·4	2·5	Oct.
Nov. ..	2·3	2·3	2·5	2·3	2·1	2·3	2·2	2·1	2·0	1·9	1·9	2·1	2·4	2·6	2·5	2·5	2·3	2·6	2·2	2·1	2·4	2·4	2·3	2·4	2·3	2·3	Nov.
Dec. ..	1·8	1·8	2·0	2·0	1·9	1·8	1·9	1·8	1·9	1·9	2·2	2·2	2·3	2·4	2·3	2·5	2·3	2·2	2·0	1·9	2·0	2·0	1·9	1·8	1·8	2·0	Dec.
Year ..	2·2	2·1	2·1	2·0	1 9	1·9	1·9	2·0	2·3	2·6	2·9	3·2	3·6	3·9	4·0	4·2	4·2	3·9	3·7	3·4	3·0	2·8	2·6	2·4	2·2	2·8	Year.

Owing to the character of the surrounding country the Observatory at Fort William is not well situated for Wind Observations, and consequently no Anemometer has been erected there. Tables IV., IX., and XI. are therefore omitted for this Observatory.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL, MEASURED in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 1 foot 8 inches above Ground; 33 feet above Mean Sea Level.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	8	·158	6	·064	7	·147	8	·145	9	·110	7	·171	6	·258	11	·276	9	·277	9	379	7	·375	7	·281
February..	7	·172	7	·222	6	·167	4	·101	6	·277	7	·303	6	·218	7	·184	6	·258	6	·142	6	·074	9	·150
March ..	9	·306	9	·436	9	·375	12	·430	14	·374	13	·429	13	·389	10	·376	12	·395	11	·261	6	·223	10	·166
April ..	12	·357	11	·236	10	·131	9	·302	9	·303	9	·277	9	·172	7	·240	8	·227	7	·183	5	·140	8	·194
May ..	3	·050	5	·112	2	·130	5	·161	6	·237	8	·185	7	·101	6	·174	6	·156	6	·090	4	·058	5	·149
June ..	4	·105	4	·045	3	·079	3	·055	5	·065	5	·152	3	·100	2	·093	3	·057	5	·055	5	·110	3	·072
July ..	5	·135	8	·169	8	·229	7	·141	10	·227	10	·313	12	·184	9	·170	6	·173	4	·058	4	·036	5	·090
August ..	1	·005	2	·014	1	·020	1	·008	3	·032	3	·033	5	·162	4	·120	3	·058	6	·028	5	·062	4	·082
September	9	·299	11	·336	13	·377	14	·448	13	346	15	·445	15	·506	13	·451	13	·448	11	·356	11	·353	11	·345
October ..	9	·386	9	·357	8	·203	8	·136	9	·243	6	·246	7	·291	8	·351	9	·634	8	·410	6	·344	11	·435
November	12	·361	10	·281	12	·202	12	·273	16	·403	15	·592	14	·475	14	·595	16	·901	17	1·275	13	1·094	15	·961
December..	6	·202	6	·341	5	·167	4	·217	5	·285	8	·377	7	·335	7	·130	5	·147	3	·061	4	·046	7	·112
Year ..	85	2·536	88	2·613	84	2·227	87	2·417	105	2·902	106	3·523	104	3·191	98	3·160	96	3·731	93	3·298	76	2·915	95	3·037

P.M.																						Midt.		Monthly Totals.		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
9	266	10	·267	10	·258	12	·330	11	·415	13	·408	8	·398	9	·519	9	·340	9	·175	8	·136	7	·114	20	7·377[*]	January.
6	166	6	·073	4	·074	6	·293	8	·256	9	·339	10	·201	9	·199	9	·330	8	·248	7	·266	7	·218	13	4·931	February.
11	·303	11	·311	12	·325	13	·292	10	·283	8	·338	9	·309	8	·264	8	·469	12	·447	10	·454	9	·278	23	8·651[*]	March.
7	·174	9	·259	5	·054	8	·071	8	·078	9	·173	5	·107	6	·201	6	·250	7	·262	9	·417	11	·422	20	5·370[*]	April.
4	·077	4	·146	4	·164	3	·069	5	·109	4	·102	4	·127	3	·042	3	·020	3	·041	3	·029	5	·032	11	2·561	May.
2	·080	2	·103	1	·130	..	..	2	·018	2	·029	1	·026	1	·017	2	·028	..	..	2	·048	4	·047	14	2·040[*]	June.
3	·070	4	·042	5	·033	4	·076	8	·188	6	·215	7	·299	7	·266	7	·508	6	·449	4	·222	6	·140	19	4·433	July.
5	·093	5	·206	4	·286	4	·065	3	·045	..	..	1	·006	5	·192	4	·036	3	·025	5	·177	2	·012	12	1·767	August.
10	·744	12	·478	13	·346	13	·161	14	·288	9	·264	10	·333	14	·303	12	·312	10	·533	8	·412	7	·222	26	9·106	September.
9	·338	8	·376	6	·291	11	·373	11	·313	10	·352	14	·489	14	·708	12	·313	11	·515	8	·486	8	·516	20	9·106	October.
15	·957	15	·741	13	·575	15	·508	16	·244	12	·316	10	·332	12	·251	12	·389	15	·531	14	·492	15	·523	26	13·272	November.
7	·276	8	·243	5	·184	7	·183	7	·241	7	·253	7	·172	7	·084	7	·145	7	·222	7	·273	4	·197	22	6·118[*]	December.
88	3·544	94	3·245	82	2·720	96	2·421	103	2·478	89	2·789	86	2·799	95	3·046	91	3·140	91	3·448	85	3·412	85	2·721	226	74·732[*]	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

[*] This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

FORT WILLIAM OBSERVATORY.

TABLE XII.—Means and Extremes of Pressure and Temperature, and Amounts of Rainfall for each Day of the Year.

JANUARY 1899.

Days.	Pressure.			Temperature.				Rain-fall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	28·917	29·156	28·610	38·1	2·4	41·3	34·0	·011
2	28·798	29·323	28·497	38·3	2·7	41·1	34·0	..
3	29·526	29·645	29·323	39·2	1·5	47·1	34·7	·178
4	29·579	29·773	29·403	42·2	2·8	47·0	40 0	·392
5	30·018	30·234	29·771	37·7	2·7	42·1	31·4	·217
6	29·919	30·203	29·722	37·9	2·3	44·0	31·1	·304
7	29·745	29·919	29·595	36·1	1·9	43·7	30·0	·021
8	29·496	29·602	29·324	44·8	2·9	52·0	41·0	·089
9	29·210	29·324	29·036	45·5	2·9	52·3	41·9	·068
10	28·999	29·104	28·910	42·6	2·4	46·1	38·9	·189
11	29·131	29·198	29·088	38·9	1·8	41·9	36·0	·321
12	28·910	29·286	28·548	38·6	2·0	42·0	35·8	·378
13	29·366	29·453	29·286	40·0	2·5	43·0	37·0	·304
14	29·594	29·672	29·443	41·6	2·6	45·0	37·5	·314
15	29·449	29·698	29·002	37·6	1·3	43·1	33·2	1·114
16	29·081	29·537	28·868	37·6	2·4	45·3	31·1	
17	29·746	29·822	29·537	33·4	2·2	36·7	30·2	..
18	29·255	29·662	29·040	40·0	1·2	47·0	32·1	1·735
19	29·080	29·134	29·017	42·6	1·5	45·3	39·5	·967
20	29·193	29·306	28·977	41·3	2·0	44·3	38·2	159
21	28·928	29·104	28·881	39·6	1·0	41·1	37·8	·406
22	29·140	29·602	28·871	38·5	1·5	41·9	35·7	207
23	29·999	30·272	29·602	32·8	2·0	36·4	26·9	·003
24	30·388	30·478	30·272	30·0	1·0	35·0	25·9	..
25	30·538	30·611	30·478	31·0	2·5	38·0	25·1	..
26	30·606	30·632	30·582	35·1	3·0	37·6	31·5	..
27	30·523	30·586	30·465	29·1	1·3	34·1	25·2	..
28	30·374	30·465	30·272	29·5	1·7	34·5	23·1	..
29	30·174	30·272	30·101	35·8	1·3	42·0	33·2	..
30	30·040	30·103	29·922	35·8	2·0	38·2	34·0	..
31	29·692	29·922	29·537	34·9	2·0	37·7	32·0	..
	Maximum fall in one hour 8 p.m. 19th						..	0·176

FEBRUARY 1899.

Pressure.			Temperature.				Rain-fall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
29·558	29·601	29·533	34·1	2·2	38·4	30·7	..	1
29·679	29·774	29·601	30·8	1·6	36·0	26·8	..	2
29·835	29·887	29·774	34·4	2·5	37·4	32·0	..	3
29·765	29·882	29·608	30·0	1·9	36·1	24·5	..	4
29·681	29·784	29·588	32·3	3·3	36·0	29·0	..	5
29·644	29·762	29·468	36·9	4·1	39·9	33·3	..	6
29·214	29·468	29·129	40·4	3·0	44·4	34·9	·083	7
28·960	29·132	28·793	43·7	2·5	48·0	39·0	·242	8
28·905	29·054	28·793	43·5	1·7	46·6	41·5	·602	9
28·960	29·063	28·808	43·1	1·1	46·3	40·8	·857	10
28·983	29·091	28·760	46·7	1·9	50·0	43·8	·212	11
28·906	29·079	28·752	43·7	1·2	48·0	39·7	·326	12
28·797	29·067	28·616	43·6	3·1	48·2	37·6	·241	13
29·026	29·248	28·756	43·0	3·6	46·0	39·7	·290	14
29·450	29·604	29·232	42·7	2·3	45·9	38·4	·758	15
29·555	29·642	29·506	43·6	1·9	46·0	39·4	·356	16
29·772	29·953	29·642	45·6	1·0	47·6	43·1	·424	17
29·993	30·043	29·938	40·5	1·0	43·7	36·8	·411	18
30·169	30·303	30·041	35·7	1·2	45·0	30·8	..	19
30·317	30·354	30·288	35·4	3·1	45·0	26·7	..	20
30·258	30·319	30·231	44·0	5·5	50·0	36·3	..	21
30·219	30·263	30·187	36·7	2·7	46·1	31·3	..	22
30·147	30·197	30·093	37·1	3·2	46·6	30·9	..	23
30·210	30·240	30·179	35·6	1·8	45·5	29·2	..	24
30·241	30·291	30·211	37·4	2·3	48·6	30·7	..	25
30·303	30·353	30·271	33·2	1·6	42·1	27·7	..	26
30·398	30·424	30·353	34·3	1·8	43·1	25·1	..	27
30·407	30·423	30·391	43·0	1·0	48·6	38·3	129	28
Maximum fall in one hour 5 a.m. 15th						.	0·190	

MARCH.

	ins.	ins.	ins.	°	°	°	°	in.
1	30·381	30·441	30·254	48·0	2·0	50·1	46·4	·040
2	30·176	30·254	30·049	47·7	2·2	49·8	45·5	·286
3	29·839	30·049	29·750	44·1	2·3	46·8	37·4	·550
4	29·974	30·093	29·812	36·0	3·2	41·3	32·6	·340
5	29·978	30·090	29·824	37·6	1·7	42·0	32·9	
6	29·534	29·824	29·382	40·7	1·9	42·9	38·3	·635
7	29·367	29·419	29·318	40·4	1·5	42·7	38·9	·254
8	29·110	29·417	28·798	38·9	1·6	43 0	34·6	·077
9	29·071	29·455	28·788	39·2	1·5	42·5	35·8	·204
10	29·626	29·815	29·455	44·0	1·5	50·0	37·3	·216
11	29·869	29·984	29·802	47·1	0·9	49·1	45·4	1·361
12	30·301	30·422	29·984	44·3	3 3	47·4	40·0	·130
13	30·368	30·419	30·339	45·8	1·0	49·1	42·6	·415
14	30·383	30·419	30·353	46·7	0·7	49·2	45·2	097
15	30·362	30·378	30·345	45·3	1·1	46·6	42·0	·061
16	30·379	30·415	30·349	42·6	1·8	54·4	33·6	..
17	30·269	30·369	30·185	42·6	2·1	54·0	32·7	..
18	30·337	30·381	30·281	37·5	4·6	41·8	33·1	..
19	30·094	30·316	29·944	34·1	2·7	39·9	28·9	..
20	29·899	29·944	29·837	32·2	2·9	37·5	27·2	..
21	29·762	29·837	29·726	30·9	2·5	36·1	27·3	..
22	29·804	29·891	29·766	29·7	3·1	35·3	24·0	..
23	29·948	30·007	29·891	30·0	2·9	39·6	22·6	..
24	30·003	30·026	29·982	29·0	1·3	38·9	21·0	027
25	29·778	30·016	29·636	33·6	1·1	38·3	28·2	207
26	29·801	29·842	29·712	37·3	1·2	40·4	34·4	
27	29·559	29·748	29·443	45·1	1·7	51·1	37 0	798
28	29·281	29·501	28·941	47·9	1·6	54·0	45·7	1·235
29	29·484	29·815	28·951	48·1	2·5	52·9	45·7	·673
30	30·133	30·232	29·815	42·6	3·5	46·2	37·1	·046
31	29·944	30·154	29·854	41·1	1·3	46·3	37·1	·999
	Maximum fall in one hour 11 p.m. 27th						..	0·275

APRIL.

ins.	ins.	ins.	°	°	°	°	in.	
29·822	29·899	29·783	49·4	1·0	53·6	46·0	·156	1
29·899	29·935	29·844	46·8	0·6	49·1	43·8	·241	2
29·818	29·896	29·769	48·0	1·4	51·1	46·0	·263	3
29·527	29·810	29·404	47·4	2·5	51·1	43·9	·673	4
29·649	29·756	29·494	45·1	3·5	50·1	40·0	·622	5
29·592	29·830	29·114	43·4	3·3	47·5	38·9	·281	6
29·353	29·563	29·080	40·7	1·9	45·0	37·0	·259	7
29·603	29·791	29·441	40·7	3·1	47·2	34·0	·008	8
29·649	29·791	29·485	41·8	2·4	47·2	35·2	·100	9
29·559	29·716	29·454	41·0	2·4	48·1	36·9	·131	10
29·808	29·841	29·716	39·1	4·0	45·2	33·5	·016	11
29·455	29·799	29·096	39·1	3·2	49·7	29·0	·051	12
29·007	29·111	28·969	44·0	3·9	46·9	42·0	·009	13
29·337	29·496	29·111	43·3	3·9	49·6	38·1	..	14
29·568	29·674	29·496	40·7	4·2	46·1	35·4	..	15
29·756	29·816	29·674	38·6	4·6	46·1	32·4	..	16
29·839	29·918	29·802	37·3	3·9	44·2	31·2	..	17
29·858	29·950	29·667	35·2	1·8	43·7	27·3	·750	18
29·848	30·008	29·667	41·2	2·5	45·9	34·8	·124	19
30·031	30·049	30·008	39·8	3·6	48·7	32·8	..	20
30·012	30·134	29·946	36·7	2·3	47·1	30·0	·010	21
30·153	30·194	30·115	37·9	3·2	48·0	26·4	..	22
29·879	30·115	29·648	46·2	4·0	53·0	42·0	·208	23
29·458	29·648	29·273	48·2	1·4	53·3	42·5		24
29·328	29·450	29·241	46·3	2·1	52·7	41·9	·462	25
29·645	29·805	29·450	51·6	4·5	62·0	42·2	..	26
29·762	29·815	29·650	48·8	1·9	54·7	45·0	·217	27
29·550	29·650	29·491	50·3	1·0	57·3	45·2	271	28
29·667	29·974	29·471	40·2	2·1	45·1	36·0	·518	29
30·087	30·131	29·974	41·2	4·7	50·0	31·9	..	30
Maximum fall in one hour 2 p.m. 5th and 9 p.m. 18th						..	0·155	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Fort William—*cont.*

MAY 1899.

Days.	Pressure.			Temperature.				Rain-fall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	29·868	30·075	29·774	40·3	1·3	45·1	33·2	·339
2	29·961	30·081	29·866	44·6	3·4	50·2	38·4	..
3	30·171	30·287	30·081	43·8	5·2	53·3	34·4	..
4	30·323	30·371	30·285	45·0	5·6	58·1	32·2	..
5	30·414	30·473	30·371	48·7	6·1	58·7	40·2	..
6	30·455	30·505	30·394	47·6	5·0	60·2	35·4	..
7	30·388	30·461	30·317	48·7	4·4	59·8	38·1	..
8	30·201	30·337	30·082	51·5	6·0	66·0	38·0	..
9	30·039	30·134	29·970	51·8	6·0	63·0	40·5	·004
10	29·939	29·982	29·905	48·5	2·1	50·8	45·9	·089
11	29·985	30·024	29·949	49·8	3·2	57·9	45·9	057
12	29·960	30·028	29·876	49·7	4·4	56·4	44·8	..
13	29·711	29·876	29·574	46·1	2·1	49·9	43·5	·187
14	29·443	29·574	29·400	45·5	2·1	52·3	41·3	·200
15	29·296	29·422	29·193	48·3	3·8	56·5	38·8	..
16	29·182	29·247	29·143	46·9	2·8	50·6	43·8	·408
17	29·379	29·590	29·209	47·3	3·3	54·3	44·0	·484
18	29·533	29·599	29·413	44·3	2·4	48·2	40·8	·359
19	29·640	29·717	29·480	48·3	3·1	54·3	43·4	·176
20	29·653	29·904	29·444	45·8	2·2	47·8	42·4	·227
21	29·974	30·024	29·904	44·8	4·3	49·6	38·2	..
22	29·983	30·024	29·924	45·3	5·4	51·4	36·6	·007
23	29·798	29·924	29·725	47·8	4·6	56·1	41·2	·024
24	29·788	29·945	29·699	46·9	4·8	50·6	42·9	..
25	30·043	30·112	29·945	45·0	5·2	50·0	38·0	..
26	30·155	30·243	30·112	47·0	5·2	58·0	35·7	..
27	30·338	30·439	30·243	48·0	4·8	59·9	36·8	..
28	30·439	30·478	30·407	49·2	4·0	61·3	36·2	..
29	30·343	30·421	30·263	53·0	6·0	64·4	41·2	..
30	30·198	30·263	30·168	53·7	4·6	58·7	49·0	..
31	30·193	30·218	30·175	55·9	5·3	65·8	47·3	..
	Maximum fall in one hour 5 a.m. 17th						..	0·114

JUNE 1899.

Pressure.			Temperature.				Rain-fall.	Days.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
30·064	30·194	29·925	57·5	6·6	70 4	43 7	..	1
29·944	30·094	29·818	54·1	4·1	61·1	45·8	·128	2
30·047	30·093	30·002	50·9	2·1	56·1	44·8	·500	3
30·105	30·157	30·039	52·9	0·6	56·5	51·0		4
30·201	30·243	30·142	53·6	1·6	57·5	50·8		5
30·275	30·331	30·233	57·0	3·2	64·8	51·6	..	6
30·363	30·417	30·331	57·6	2·9	66·6	51·9	..	7
30·427	30·456	30·388	58·6	4·0	68·7	50·8	..	8
30·369	30·426	30·313	60·3	5·5	73·1	48·0	..	9
30·273	30·336	30·228	57·8	3·7	66·4	49·4	..	10
30·213	30·252	30·172	59·2	3·5	71·0	52·0	..	11
30·135	30·203	30·076	58·9	3·5	71·2	50·7	..	12
30·116	30·176	30·058	63·4	8·0	76·2	52·7	..	13
30·034	30·085	29·991	62·1	5·6	73·1	49·8	..	14
30·042	30·087	30·016	62·1	5·3	71·9	53·7	..	15
30·059	30·107	30·004	60·4	4·5	73·1	51·2	..	16
29·892	30·004	29·757	59·5	3·8	67·2	53·9	·057	17
29·606	29·764	29·540	55·6	1·9	58·6	50·8	·560	18
29·519	29·561	29·490	53·4	3·1	58·6	49·6	·010	19
29·491	29·545	29·449	54·0	3·0	59·5	48·5	·005	20
29·575	29·681	29·479	61·4	3·6	69·1	53·0	·118	21
29·761	29·823	29·681	60·9	4·6	64·6	57·3		22
29·876	29·943	29·814	57·6	3·3	63·9	53·9	·093	23
30·022	30·085	29·942	55·8	5·7	60·1	49·4	..	24
30·022	30·070	29·992	53·0	1·1	56·7	46·6	·040	25
30·114	30·247	29·985	57·3	4·7	65·3	48·7	·152	26
30·176	30·253	30·044	55·7	3·6	63·0	44·8	..	27
29·794	30·044	29·630	61·1	4·3	66·1	57·0	·255	28
29·739	29·815	29·648	56·4	3·3	63·4	51·7	·122	29
29·683	29·815	29·475	55·3	4·3	62·8	49·4	..	30
Maximum fall in one hour 3 p.m. 18th						..	0·130	

JULY.

	ins.	ins.	ins.	°	°	°	°	in.
1	29·414	29·475	29·392	55·8	2·6	58·5	52·4	·200
2	29·523	29·734	29·400	55·8	2·9	59·2	52·7	·430
3	29·907	30·056	29·734	57·3	4·0	62·0	54·5	·020
4	30·085	30·122	30·048	58·6	5·0	67·0	54·3	..
5	30·134	30·171	30·115	60·7	3·6	69·6	52·8	..
6	30·164	30·175	30·149	60·6	3·6	68·8	56·6	..
7	30·129	30·163	30·088	58·6	0·8	60·6	56·8	·353
8	30·055	30·088	29·962	57·3	3·8	64·3	49·6	·165
9	29·798	29·962	29·710	56·7	1·7	62·5	49·2	·379
10	29·855	29·872	29·809	56·6	4·8	66·4	47·7	..
11	29·823	29·864	29·794	57·0	3·5	63·4	53·0	·045
12	29·743	29·815	29·675	56·0	1·1	60·7	54·2	·432
13	29·772	29·798	29·717	57·3	3·2	64·9	53·3	·031
14	29·845	29·924	29·740	58·7	3·0	66·1	55·2	·158
15	29·976	30·033	29·921	57·5	3·2	64·4	53·7	·017
16	30·052	30·069	30·024	57·8	2·6	64·0	53·8	·045
17	30·024	30·067	29·987	57·7	1·8	63·3	53·8	·061
18	29·956	29·987	29·897	58·7	1·6	63·8	56·2	·112
19	29·903	30·024	29·854	59·4	1·8	65·5	55·1	·170
20	30·087	30·109	30·024	59·0	4·9	63·9	52·9	..
21	30·075	30·104	30·049	61·0	4·4	68·3	56·1	..
22	30·034	30·111	29·956	61·9	5·0	71·1	51·9	..
23	29·886	29·956	29·845	60·9	4·0	68·3	56·0	..
24	29·957	30·001	29·880	58·3	4·3	62·6	54·9	..
25	29·822	29·961	29·693	57·1	0·7	60·4	53·7	1·255
26	29·957	30·068	29·695	56·9	4·6	62·0	52·3	·060
27	30·160	30·230	30·051	58·1	4·6	64·8	54·4	·050
28	30·146	30·200	30·030	58·1	3·3	63·4	55·0	·443
29	30·062	30·138	30·018	59·5	2·3	64·3	57·0	·007
30	30·268	30·377	30·138	59·4	2·7	67·3	53·1	..
31	30·372	30·402	30·331	62·2	2·8	70·0	55·9	..
	Maximum fall in one hour 10 p.m. 25th						..	0·300

AUGUST.

ins.	ins.	ins.	°	°	°	°	in.	
30·255	30·331	30·219	62·4	3·0	68·0	56·2	..	1
30·162	30·219	30·110	62·6	4·3	72·7	56·3	..	2
30·067	30·134	30·014	62·9	4·2	70·4	56·2	..	3
30·018	30·048	29·977	62·8	4·4	73·4	54·1	..	4
30·030	30·055	29·989	62·7	5·3	74·6	53·2	..	5
30·002	30·042	29·955	60·8	4·9	70·7	54·4	..	6
30·057	30·136	30·005	58·2	5·1	69·4	51·2	..	7
30·118	30·155	30·077	57·1	5·6	67·8	49·0	..	8
30·163	30·202	30·146	57·9	4·5	67·4	51·0	..	9
30·203	30·245	30·177	58·5	4·1	71·0	45·2	..	10
30·255	30·279	30·240	60·9	3·8	71·3	50·2	..	11
30·232	30·262	30·196	60·5	4·3	73·0	49·8	..	12
30·202	30·240	30·168	62·0	4·3	73·1	53·4	..	13
30·060	30·182	29·924	63·0	4·3	74·5	51·3	..	14
29·866	29·949	29·817	60·0	3·0	65·9	54·9	·300	15
29·839	29·963	29·658	56·4	3·8	62·8	53·8	·537	16
29·957	30·039	29 862	56·8	5·2	60·2	54·0	·037	17
30·078	30·129	30·033	56·3	4·2	63·9	51·3	..	18
30·139	30·183	30·109	57·3	1·0	64·9	52·0	·211	19
30·212	30·242	30·173	61·7	1·4	69·7	56·1	·020	20
30·221	30·241	30·197	62·8	3·0	72·1	54·4	..	21
30·222	30·247	30·195	61·3	2·7	72·5	53·8	..	22
30·133	30·223	30·037	63·5	4·6	79·3	50·4	..	23
29·909	30·037	29·833	68·7	8·1	80·3	56·9	..	24
29·811	29·885	29·719	64·6	4·8	76·1	56·3	·107	25
29·933	30·011	29·784	63·6	4·9	71·0	57·9	·011	26
29·657	29·784	29·606	62·1	4·4	66·4	57·3	·320	27
29·683	29·719	29·664	58·4	3·1	66·6	50·6	·033	28
29·631	29·711	29·512	57·8	3·8	66·1	48·1	·064	29
29·533	29·630	29·474	59·0	2·2	64·1	56·0	·109	30
29·603	29·636	29·562	56·7	2·3	62·1	51·8	·018	31
Maximum fall in one hour 3 p.m. 16th						..	0·265	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Fort William—*cont.*

SEPTEMBER 1899.

Days.	Pressure.			Temperature.				Rainfall.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.	
	ins.	ins.	ins.	°	°	°	°	in.
1	29·564	29·582	29·544	53·9	1·5	60·3	45·9	·160
2	29·577	29·717	29·508	56·3	2·2	64·0	52·8	·140
3	29·787	29·873	29·717	56·6	1·2	60·3	53·9	·245
4	29·718	29·865	29·594	61·6	3·0	65·4	57·7	·303
5	29·753	29·860	29·594	57·6	3·6	64·3	52·9	·365
6	29·891	29·928	29·854	57·9	5·1	63·8	53·7	..
7	29·863	29·926	29·793	57·5	1·9	62·2	53·3	·187
8	30·012	30·087	29·895	54·6	4·1	59·0	51·5	·031
9	30·051	30·111	29·993	55·9	4·9	60·2	52·8	·181
10	30·128	30·149	30·099	53·5	4·4	57·1	48·7	..
11	30·024	30·132	29·958	56·3	2·9	62·9	50·2	·148
12	30·012	30·059	29·975	55·8	1·0	60·3	49·0	·071
13	30·001	30·049	29·921	55·9	3·8	61·2	46·6	·164
14	29·959	30·023	29·909	52·9	3·6	59·2	46·0	·107
15	29·598	30·007	29·360	51·2	2·0	58·4	44·6	1·495
16	29·559	29·675	29·374	54·3	3·2	62·3	47·7	·008
17	29·442	29·619	29·293	53·2	3·3	57·1	46·7	·288
18	29·360	29·478	29·235	50·5	4·0	54·5	46·6	·840
19	29·288	29·450	29·221	50·7	2·6	55·5	47·0	·941
20	29·386	29·596	29·221	50·1	3·6	53·3	47·0	·381
21	29·571	29·684	29·362	48·7	2·9	52·6	44·0	·700
22	29·482	29·739	29·286	47·6	4·0	51·1	42·6	·347
23	29·599	29·768	29·447	46·8	3·1	49·6	44·2	·589
24	29·678	29·848	29·476	47·4	2·9	51·3	43·5	·171
25	29·347	29·544	29·147	49·4	1·7	52·5	44·9	·619
26	29·021	29·158	28·916	47·6	3·0	52·4	42·3	·155
27	29·288	29·483	29·109	46·5	3·2	52·0	40·0	·024
28	29·576	29·614	29·483	42·7	2·1	51·6	34·0	·321
29	29·680	29·761	29·607	44·6	2·6	52·2	38·8	·005
30	29·624	29·747	29·549	47·6	2·7	52·2	41·3	·120

Maximum fall in one hour 1 p.m. 15th .. .. .. } .. 0·310

OCTOBER 1899.

Pressure.			Temperature.				Rainfall.	Days.
Means 24 hrs. (1 a.m, to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
ins.	ins.	ins.	°	°	°	°	in.	
29·551	29·576	29·536	51·4	3·4	54·4	46·2	·010	1
29·636	29·698	29·553	49·4	3·6	52·0	46·2	·072	2
29·343	29·607	29·238	50·8	1·7	55·2	45·7	1·348	3
29·775	30·088	29·361	46·9	3·8	52·7	40·4	·003	4
30·152	30·180	30·088	42·0	2·7	48·3	35·8	·003	5
30·117	30·155	30·098	47·1	1·4	51·0	44·1	·110	6
30·186	30·292	30·102	48·7	1·3	55·7	41·0	·028	7
30·225	30·292	30·132	49·0	1·5	52·2	41·3	·056	8
30·069	30·132	29·978	51·7	1·9	53·0	50·0	·170	9
29·949	30·022	29·812	53·4	0·6	55·6	48·4	1·029	10
29·573	29·812	29·337	55·3	0·2	57·1	53·9	1·475	11
29·346	29·452	29·291	48·7	3·3	55·7	44·2	·307	12
29·770	30·020	29·452	42·7	3·1	45·2	38·4	·183	13
30·117	30·154	30·020	40·3	2·9	48·0	34·0	..	14
30·063	30·154	29·951	43·0	4·0	50·0	32·6	..	15
29·802	29·951	29·725	51·7	6·2	56·6	44·9	..	16
29·895	30·068	29·758	55·8	1·3	61·5	52·3	·218	17
30·150	30·210	30·066	58·5	2·3	60·0	56·9	..	18
30·193	30·218	30·151	56·4	4·9	61·1	50·6	..	19
30·277	30·358	30·177	52·3	3·3	56·1	47·0	..	20
30·363	30·396	30·336	49·3	3·2	57·4	41·0	..	21
30·253	30·337	30·177	44·9	1·6	50·6	36·5	..	22
30·065	30·177	29·978	52·0	3·0	54·8	49·1	·054	23
30·241	30·296	30·076	45·0	3·2	49·7	40·8	..	24
29·977	30·263	29·614	49·2	1·0	55·2	42·5	·253	25
29·574	29·619	29·533	51·0	1·6	55·2	46·2	·671	26
29·618	29·660	29·562	47·0	2·4	51·2	42·1	·030	27
29·444	29·577	29·279	50·6	3·4	54·4	48·0	·623	28
29·334	29·603	28·939	49·2	2·0	56·8	44·6	1·389	29
29·460	29·505	29·418	42·5	2·2	45·1	40·0	·392	30
29·649	29·763	29·439	44·2	1·9	50·2	38·1	·682	31

Maximum fall in one hour 8 p.m. 11th .. .. .. } .. 0·259

NOVEMBER.

	ins.	ins.	ins.	°	°	°	°	in.
1	29·410	29·613	29·161	52·6	5·0	55·1	50·0	·221
2	29·038	29·161	28·922	53·2	4·3	56·9	48·6	·253
3	28·784	29·082	28·535	47·1	3·1	51·2	44·0	1·153
4	29·066	29·296	28·763	50·8	3·9	62·3	44·0	·297
5	29·220	29·452	28·861	48·0	4·0	53·1	42·4	·639
6	29·494	29·650	29·354	46·6	2·8	50·1	42·3	·676
7	29·289	29·644	28·990	51·8	3·2	57·3	47·0	·801
8	28·873	29·199	28·719	47·5	2·6	51·6	44·7	·562
9	29·601	29·736	29·199	41·5	2·7	46·0	36·3	·023
10	29·126	29·560	28·861	47·7	3·1	53·0	38·3	·661
11	29·557	29·903	29·305	43·3	3·0	46·2	39·2	·510
12	30·002	30·055	29·903	48·1	1·4	51·2	44·0	·756
13	29·922	29·984	29·829	51·8	2·1	53·2	50·1	·514
14	30·061	30·484	29·793	45·5	1·7	52·5	37·7	·790
15	30·602	30·650	30·484	36·3	1·3	40·6	32·2	..
16	30·578	30·619	30·559	46·1	1·8	48·3	39·0	..
17	30·655	30·681	30·615	47·0	0·7	48·6	45·0	..
18	30·502	30·646	30·373	45·4	2·5	47·6	41·3	..
19	30·188	30·373	30·080	49·7	1·0	51·6	46·7	·655
20	30·277	30·334	30·150	44·2	1·4	50·9	39·4	·061
21	30·224	30·303	30·193	49·2	2·6	52·0	42·3	·045
22	30·263	30·311	30·170	47·9	2·2	50·1	46·8	·070
23	29·988	30·170	29·907	51·6	1·5	54·0	47·4	·820
24	29·850	30·016	29·765	51·1	1·2	53·5	47·6	·263
25	30·094	30·129	30·016	49·9	0·6	52·6	45·8	·181
26	29·900	30·079	29·795	51·9	1·5	54·0	49·9	1·683
27	30·086	30·135	29·971	51·3	1·4	52·6	49·4	·110
28	30·101	30·209	30·041	52·3	1·2	54·0	51·1	1·113
29	30·213	30·245	30·155	50·6	2·3	52·0	49·0	·015
30	29·908	30·155	29·660	48·9	2·1	50·0	47·4	·400

Maximum fall in one hour 1 p.m. 26th .. .. .. } .. 0·455

DECEMBER.

ins.	ins.	ins.	°	°	°	°	in.	
29·831	30·075	29·671	45·3	3·1	49·7	41·9	·215	1
30·313	30·421	30·075	40·4	3·1	45·2	31·2	..	2
30·180	30·407	29·924	41·0	1·3	50·0	31·1	·650	3
29·927	30·087	29·846	49·7	0·8	53·3	42·5	·448	4
29·996	30·089	29·825	41·0	1·1	42·6	40·0	·283	5
29·627	29·825	29·495	46·4	0·8	50·9	42·5	·290	6
29·644	29·729	29·491	48·1	3·1	51·4	44·5	·017	7
29·883	30·110	29·703	39·1	2·3	45·1	34·6	·489	8
30·134	30·194	29·995	35·8	1·5	37·4	33·8		9
29·985	30·080	29·909	36·4	4·5	38·3	34·4	..	10
29·838	30·099	29·491	36·3	4·2	37·6	34·3	·050	11
29·727	29·809	29·498	31·0	1·0	36·2	25·5	·060	12
29·433	29·683	29·321	33·6	2·9	37·2	26·6	..	13
29·614	29·687	29·447	33·7	3·7	36·2	30·4	·494	14
29·628	29·707	29·429	37·4	2·3	41·2	32·8		15
29·443	29·661	29·353	47·6	3·3	50·3	40·6	·740	16
29·966	30·104	29·661	37·6	3·4	47·8	29·5	..	17
30·017	30·092	29·938	37·7	2·7	42·2	29·7	..	18
29·915	30·038	29·862	42·8	2·7	44·8	41·0	·472	19
30·126	30·235	30·038	38·5	1·2	41·8	35·3		20
30·305	30·346	30·235	38·4	1·9	42·0	34·8	·007	21
30·130	30·328	29·967	34·2	1·7	39·4	30·7	..	22
29·848	29·974	29·758	35·9	1·3	41·5	30·1	·220	23
29·725	29·812	29·669	39·1	1·2	43·4	35·7	·223	24
29·607	29·723	29·466	34·3	1·5	38·4	30·7	·410	25
29·443	29·468	29·422	29·6	0·9	32·6	25·6		26
29·501	29·577	29·444	28·4	1·0	31·0	26·0		27
29·403	29·569	29·072	26·7	1·2	36·0	17·4	..	28
28·626	29·072	28·426	36·9	1·2	39·5	34·2	·130	29
28·524	28·706	28·414	39·8	1·0	42·3	37·6	..	30
29·226	29·677	28·706	39·7	1·1	40·8	38·0	·920	31

Maximum fall in one hour 2 a.m. 16th .. .. .. } .. 0·190

FORT WILLIAM OBSERVATORY - - - - - - - LAT. 56° 49′ N. LONG. 5° 7′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Per-centage recorded of the Greatest Possible Duration of Sunshine.

1899.	A.M.															
	4.		5.		6.		7.		8.		9.		10.		11.	
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	..	..	..	..	4	0·8	9	4·9
Feb. ..	..	..	..	..	..	..	..	..	..	..	7	3·8	14	8·95	14	10·5
March	..	..	..	..	..	..	2	0·3	11	5·55	13	8·6	16	9·75	15	9·1
April ..	..	..	..	..	6	2·9	9	6·7	14	7·9	16	11·5	16	9·7	19	9·7
May ..	3	0·6	12	6·7	17	12·3	19	17·0	20	16·8	18	15·6	21	15·9	19	15·1
June ..	3	0·6	9	6·9	10	7·95	11	8·1	14	7·4	18	9·3	17	10·6	20	14·0
July ..	..	..	4	1·1	4	1·0	9	3·0	11	5·5	11	6·6	13	6·0	10	5·25
Aug. ..	..	..	4	0·9	15	7·6	19	14·2	22	17·25	24	16·4	25	17·9	25	18·8
Sept. ..	..	..	..	..	..	..	2	0·35	7	2·2	16	5·5	11	4·9	15	6·45
Oct. ..	..	..	..	..	..	..	..	..	6	1·3	12	6·65	15	10·8	16	10·2
Nov. ..	..	..	..	..	..	..	..	..	..	..	..	..	6	1·0	4	1·9
Dec. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6	0·55
Year ..	6	1·2	29	15·6	52	31·75	71	49·65	105	63·9	135	83·95	158	96·3	172	106·45

1899.	Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1899.
	12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	11	6·3	8	6·0	8	5·1	4	1·3	1	0·1	..	..	..	..	..	..	..	..	14	24·5	10·6	8-16	3-44	Jan.
Feb. ..	15	10·45	18	10·8	16	12·0	14	9·2	8	2·6	..	..	..	..	..	..	..	..	21	68·3	25·8	7-16	4-44	Feb.
March	14	8·0	15	8·75	16	7·95	13	7·45	11	7·2	8	3·8	..	..	..	..	..	..	19	76·45	20·9	6-6	5-54	March.
April ..	16	9·15	13	7·8	17	9·1	17	9·55	18	8·8	16	8·15	13	3·95	..	..	..	..	27	104·9	24·6	4-53	7-7	April.
May ..	21	14·7	19	13·6	16	12·25	18	12·75	18	12·15	18	11·15	15	9·95	10	4·05	..	..	25	190·6	37·5	3-48	8-12	May.
June ..	18	13·3	14	11·7	14	12·2	18	12·95	16	12·6	15	12·5	15	12·6	16	10·2	2	0·2	27	163·1	30·8	3-11	8-49	June.
July ..	12	5·95	12	5·75	16	7·2	14	7·85	17	9·2	15	8·1	16	6·85	9	2·9	..	..	26	82·25	15·6	3-29	8-31	July.
Aug. ..	25	19·8	25	20·2	24	18·7	23	18·9	27	18·05	23	18·1	22	12·4	7	1·4	..	..	31	220·6	47·3	4-29	7-31	Aug.
Sept. ..	15	6·95	18	9·95	19	8·75	19	9·05	16	8·55	14	4·8	3	0·3	..	..	..	..	26	67·75	17·8	5-39	6-21	Sept.
Oct. ..	18	11·45	13	7·4	10	6·2	13	5·85	11	4·1	3	0·6	..	..	..	..	..	..	21	64·55	20·3	6-51	5-9	Oct.
Nov. ..	5	2·5	7	2·9	3	1·8	5	1·3	..	..	..	..	..	..	..	..	..	..	11	11·4	4·7	7-58	4-2	Nov.
Dec. ..	6	3·4	6	2·4	3	1·2	..	..	..	..	..	..	..	..	..	..	..	..	7	7·55	3·6	8-37	3-23	Dec.
Year ..	176	111·95	168	107·25	162	102·45	158	96·15	143	83·35	112	67·2	84	46·05	42	18·55	2	0·2	255	1081·95	24·2	..	..	Year.

Note.—Owing to the hills surrounding the Observatory at Fort William the sun's rays are all the year round cut off from the recorder for some time after sunrise and again before sunset. A table showing the corrections to be applied on this account to the calculated number of hours of sunshine which would be possible if the horizon were a plane surface, was given in the Volume of *Hourly Means* for 1891, at page X.; those values have been altered owing to more recent observations, and the following are the numbers of hours in each month now adopted to represent the time during which the sun is cut off from the recorder by the hills.

	Hrs.		Hrs.		Hrs.		Hrs.
January	76	April	62	July	59	October	64
February { 28 days	63	May	58	August	61	November	70
February { 29 "	64	June	60	September	57	December	87
March	61					Year .. {	778 779

ABERDEEN OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

ABERDEEN OBSERVATORY - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Barometer Cistern, 88 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
Jan. 1-5	29·217	29·229	29·254	29·274	29·281	29·287	29·301	29·305	29·314	29·331	29·339	29·345	29·353	29·341	29·347	29·349	29·347	29·346	29·353	29·351	29·346	29·353	29·376	29·397	29·418	29·327	Jan. 1-5
„ 6-10	29·621	29·608	29·600	29·591	29·576	29·555	29·546	29·535	29·529	29·526	29·518	29·500	29·492	29·473	29·460	29·450	29·441	29·434	29·433	29·431	29·430	29·423	29·418	29·411	29·405	29·496	„ 6-10
„ 11-15	29·207	29·223	29·241	29·254	29·254	29·263	29·277	29·278	29·279	29·265	29·255	29·237	29·211	29·178	29·157	29·147	29·145	29·142	29·148	29·154	29·166	29·173	29·181	29·177	29·185	29·208	„ 11-15
„ 16-20	29·194	29·189	29·189	29·188	29·181	29·168	29·162	29·169	29·183	29·193	29·206	29·210	29·214	29·198	29·203	29·209	29·217	29·217	29·229	29·228	29·224	29·218	29·218	29·221	29·231	29·202	„ 16-20
„ 21-25	29·631	29·625	29·630	29·627	29·626	29·619	29·628	29·637	29·656	29·673	29·690	29·694	29·713	29·716	29·733	29·751	29·772	29·794	29·824	29·842	29·865	29·877	29·892	29·903	29·912	29·732	„ 21-25
„ 26-30	30·327	30·316	30·311	30·299	30·294	30·283	30·279	30·276	30·282	30·285	30·290	30·277	30·271	30·262	30·251	30·238	30·236	30·231	30·226	30·215	30·214	30·208	30·200	30·191	30·177	30·258	„ 26-30
Feb. 31-4	29·641	29·634	29·635	29·625	29·624	29·614	29·611	29·611	29·616	29·618	29·621	29·612	29·612	29·598	29·592	29·583	29·584	29·587	29·588	29·586	29·591	29·589	29·590	29·591	29·592	29·605	Feb. 31-4
„ 5-9	29·391	29·375	29·369	29·357	29·348	29·343	29·340	29·337	29·342	29·350	29·357	29·351	29·349	29·343	29·340	29·337	29·327	29·319	29·312	29·299	29·283	29·266	29·250	29·239	29·236	29·327	„ 5-9
„ 10-14	28·880	28·878	28·876	28·878	28·881	28·890	28·901	28·915	28·932	28·941	28·949	28·954	28·952	28·942	28·934	28·930	28·926	28·933	28·941	28·945	28·952	28·955	28·964	28·973	28·981	28·928	„ 10-14
„ 15-19	29·675	29·681	29·687	29·684	29·679	29·685	29·694	29·692	29·702	29·716	29·720	29·728	29·738	29·744	29·755	29·753	29·767	29·781	29·807	29·818	29·830	29·840	29·852	29·858	29·864	29·749	„ 15-19
„ 20-24	30·239	30·235	30·228	30·216	30·217	30·214	30·212	30·213	30·221	30·227	30·237	30·235	30·237	30·226	30·221	30·206	30·207	30·209	30·222	30·222	30·223	30·224	30·230	30·235	30·237	30·223	„ 20-24
„ 25-1	30·267	30·265	30·266	30·261	30·256	30·257	30·259	30·263	30·267	30·270	30·277	30·273	30·271	30·262	30·257	30·249	30·248	30·243	30·250	30·239	30·238	30·230	30·234	30·232	30·225	30·255	„ 25-1
March 2-6	29·900	29·887	29·877	29·859	29·844	29·828	29·819	29·804	29·804	29·799	29·795	29·789	29·787	29·780	29·774	29·766	29·765	29·769	29·778	29·781	29·785	29·783	29·782	29·779	29·772	29·803	March 2-6
„ 7-11	29·313	29·307	29·304	29·306	29·307	29·309	29·316	29·319	29·327	29·336	29·338	29·343	29·348	29·346	29·341	29·336	29·340	29·342	29·349	29·354	29·358	29·359	29·361	29·370	29·385	29·336	„ 7-11
„ 12-16	30·176	30·190	30·205	30·210	30·214	30·225	30·238	30·247	30·261	30·275	30·283	30·281	30·282	30·271	30·263	30·256	30·253	30·255	30·267	30·275	30·284	30·286	30·288	30·284	30·278	30·255	„ 12-16
„ 17-21	30·013	29·995	29·990	29·976	29·966	29·961	29·955	29·950	29·950	29·943	29·947	29·935	29·934	29·923	29·913	29·900	29·900	29·896	29·899	29·891	29·887	29·894	29·893	29·885	29·876	29·930	„ 17-21
„ 22-26	29·760	29·761	29·766	29·764	29·765	29·771	29·778	29·786	29·794	29·797	29·803	29·796	29·799	29·789	29·784	29·775	29·773	29·767	29·780	29·788	29·798	29·801	29·804	29·804	29·806	29·784	„ 22-26
„ 27-31	29·621	29·615	29·613	29·606	29·608	29·616	29·627	29·635	29·642	29·654	29·674	29·677	29·691	29·691	29·692	29·680	29·677	29·673	29·673	29·662	29·655	29·644	29·629	29·613	29·606	29·648	„ 27-31
April 1-5	29·678	29·673	29·671	29·665	29·657	29·654	29·657	29·655	29·655	29·651	29·658	29·643	29·641	29·632	29·626	29·612	29·598	29·597	29·616	29·622	29·636	29·639	29·647	29·647	29·645	29·642	April 1-5
„ 6-10	29·456	29·440	29·424	29·412	29·403	29·405	29·415	29·427	29·440	29·457	29·473	29·480	29·490	29·498	29·505	29·501	29·499	29·504	29·506	29·503	29·501	29·492	29·484	29·468	29·453	29·466	„ 6-10
„ 11-15	29·399	29·394	29·389	29·384	29·381	29·380	29·387	29·391	29·394	29·395	29·394	29·393	29·393	29·391	29·385	29·378	29·374	29·373	29·383	29·387	29·396	29·396	29·396	29·396	29·396	29·389	„ 11-15
„ 16-20	29·729	29·726	29·723	29·720	29·722	29·725	29·737	29·749	29·762	29·772	29·785	29·792	29·806	29·810	29·816	29·815	29·819	29·823	29·835	29·837	29·846	29·840	29·835	29·821	29·814	29·787	„ 16-20
„ 21-25	29·812	29·796	29·782	29·767	29·754	29·745	29·744	29·744	29·743	29·741	29·741	29·736	29·737	29·733	29·728	29·720	29·717	29·711	29·711	29·710	29·717	29·712	29·707	29·703	29·695	29·736	„ 21-25
„ 26-30	29·623	29·621	29·625	29·624	29·624	29·631	29·642	29·651	29·662	29·668	29·676	29·680	29·695	29·701	29·709	29·710	29·714	29·713	29·725	29·732	29·746	29·758	29·761	29·761	29·763	29·688	„ 26-30
May 1-5	30·090	30·088	30·085	30·083	30·085	30·087	30·094	30·101	30·109	30·117	30·116	30·117	30·122	30·121	30·122	30·118	30·121	30·118	30·126	30·133	30·145	30·156	30·163	30·166	30·168	30·117	May 1-5
„ 6-10	30·246	30·241	30·234	30·223	30·222	30·217	30·216	30·214	30·213	30·208	30·208	30·198	30·194	30·187	30·180	30·171	30·170	30·164	30·158	30·152	30·155	30·154	30·151	30·142	30·134	30·190	„ 6-10
„ 11-15	29·744	29·728	29·720	29·705	29·698	29·694	29·691	29·682	29·682	29·677	29·672	29·663	29·656	29·647	29·638	29·625	29·616	29·610	29·604	29·597	29·597	29·594	29·589	29·581	29·576	29·651	„ 11-15
„ 16-20	29·342	29·338	29·344	29·341	29·343	29·352	29·364	29·367	29·374	29·382	29·390	29·398	29·400	29·402	29·407	29·404	29·405	29·404	29·418	29·426	29·436	29·456	29·476	29·483	29·494	29·397	„ 16-20
„ 21-25	29·886	29·881	29·879	29·873	29·875	29·878	29·887	29·893	29·904	29·907	29·913	29·916	29·921	29·919	29·923	29·921	29·922	29·918	29·923	29·925	29·930	29·934	29·936	29·934	29·933	29·909	„ 21-25
„ 26-30	30·233	30·229	30·227	30·221	30·223	30·223	30·226	30·228	30·233	30·230	30·230	30·224	30·227	30·225	30·223	30·219	30·218	30·214	30·219	30·219	30·226	30·233	30·236	30·234	30·233	30·226	„ 26-30
June 31-4	30·019	30·015	30·013	30·011	30·014	30·013	30·016	30·018	30·022	30·019	30·017	30·015	30·007	30·000	29·990	29·981	29·986	29·982	29·989	29·993	30·003	30·011	30·017	30·019	30·017	30·007	June 31-4
„ 5-9	30·240	30·236	30·235	30·229	30·235	30·240	30·245	30·250	30·256	30·258	30·261	30·264	30·267	30·267	30·265	30·267	30·264	30·265	30·268	30·274	30·280	30·284	30·291	30·289	30·288	30·261	„ 5-9
„ 10-14	30·149	30·142	30·137	30·128	30·125	30·124	30·128	30·127	30·128	30·125	30·123	30·116	30·114	30·106	30·104	30·097	30·095	30·092	30·096	30·096	30·097	30·097	30·096	30·093	30·094	30·113	„ 10-14
„ 15-19	29·847	29·836	29·829	29·821	29·819	29·817	29·814	29·817	29·814	29·807	29·807	29·805	29·798	29·793	29·784	29·777	29·768	29·764	29·762	29·762	29·760	29·761	29·758	29·751	29·742	29·792	„ 15-19
„ 20-24	29·683	29·680	29·685	29·684	29·687	29·692	29·701	29·706	29·714	29·717	29·722	29·728	29·729	29·733	29·735	29·734	29·734	29·737	29·744	29·749	29·760	29·772	29·779	29·781	29·783	29·727	„ 20-24
„ 25-29	29·975	29·969	29·958	29·950	29·946	29·943	29·947	29·943	29·945	29·945	29·945	29·946	29·944	29·938	29·935	29·926	29·926	29·922	29·921	29·916	29·923	29·920	29·927	29·925	29·920	29·938	„ 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
July 30-4	29·611	29·609	29·610	29·610	29·611	29·612	29·614	29·618	29·627	29·632	29·638	29·642	29·645	29·649	29·652	29·651	29·654	29·656	29·656	29·759	29·672	29·678	29·686	29·684	29·684	29·642	July 30-4
„ 5-9	30·063	30·048	30·045	30·038	30·037	30·035	30·031	30·026	30·022	30·018	30·009	30·008	30·006	30·000	30·002	30·000	29·997	29·994	29·994	29·994	29·994	29·996	30·003	29·998	29·993	30·013	„ 5-9
„ 10-14	29·752	29·745	29·747	29·754	29·756	29·758	29·761	29·766	29·774	29·779	29·780	29·783	29·788	29·788	29·785	29·781	29·779	29·777	29·780	29·783	29·783	29·787	29·793	29·787	29·779	29·774	„ 10-14
„ 15-19	29·933	29·925	29·919	29·918	29·919	29·919	29·922	29·924	29·924	29·926	29·925	29·928	29·924	29·924	29·923	29·928	29·929	29·931	29·939	29·941	29·947	29·953	29·960	29·960	29·959	29·931	„ 15-19
„ 20-24	29·987	29·981	29·976	29·970	29·970	29·972	29·982	29·984	29·986	29·985	29·989	29·994	29·988	29·985	29·984	29·982	29·977	29·973	29·975	29·973	29·974	29·973	29·974	29·969	29·961	29·979	„ 20-24
„ 25-29	29·844	29·839	29·825	29·822	29·836	29·842	29·862	29·875	29·880	29·891	29·891	29·895	29·903	29·905	29·910	29·908	29·908	29·905	29·900	29·895	29·894	29·891	29·881	29·871	29·864	29·878	„ 25-29
Aug. 30-3	30·148	30·145	30·145	30·140	30·141	30·143	30·150	30·152	30·161	30·160	30·158	30·159	30·158	30·157	30·157	30·157	30·155	30·152	30·152	30·155	30·163	30·166	30·169	30·165	30·163	30·155	Aug. 30-3
„ 4-8	30·058	30·052	30·046	30·040	30·042	30·043	30·049	30·053	30·057	30·065	30·070	30·067	30·064	30·066	30·066	30·062	30·061	30·065	30·066	30·064	30·069	30·072	30·076	30·077	30·072	30·061	„ 4-8
„ 9-13	30·178	30·173	30·169	30·163	30·161	30·157	30·164	30·169	30·176	30·176	30·177	30·175	30·177	30·177	30·177	30·172	30·168	30·166	30·167	30·170	30·181	30·185	30·188	30·183	30·182	30·173	„ 9-13
„ 14-18	29·873	29·871	29·875	29·876	29·885	29·884	29·891	29·895	29·899	29·894	29·891	29·885	29·883	29·874	29·862	29·845	29·838	29·824	29·816	29·814	29·824	29·826	29·838	29·848	29·862	29·863	„ 14-18
„ 19-23	30·145	30·142	30·143	30·137	30·134	30·134	30·141	30·142	30·146	30·148	30·148	30·147	30·147	30·148	30·145	30·143	30·137	30·134	30·135	30·136	30·147	30·147	30·150	30·149	30·148	30·143	„ 19-23
„ 24-28	29·881	29·876	29·871	29·864	29·854	29·852	29·857	29·859	29·863	29·864	29·860	29·859	29·852	29·845	29·836	29·831	29·818	29·808	29·808	29·805	29·808	29·807	29·804	29·800	29·795	29·839	„ 24-28
Sept. 29-2	29·536	29·530	29·525	29·520	29·515	29·513	29·514	29·517	29·520	29·527	29·527	29·530	29·534	29·535	29·531	29·530	29·522	29·525	29·525	29·529	29·537	29·538	29·538	29·534	29·530	29·527	Sept. 29-2
„ 3-7	29·735	29·733	29·732	29·729	29·728	29·726	29·733	29·744	29·747	29·749	29·748	29·747	29·748	29·746	29·737	29·730	29·722	29·721	29·726	29·735	29·743	29·749	29·759	29·762	29·764	29·739	„ 3-7
„ 8-12	29·949	29·948	29·941	29·932	29·930	29·924	29·925	29·926	29·924	29·925	29·929	29·929	29·931	29·938	29·941	29·948	29·945	29·952	29·962	29·968	29·979	29·981	29·981	29·981	29·976	29·946	„ 8-12
„ 13-17	29·716	29·706	29·694	29·678	29·668	29·658	29·654	29·653	29·650	29·649	29·645	29·642	29·634	29·630	29·622	29·603	29·597	29·589	29·595	29·600	29·602	29·600	29·588	29·583	29·571	29·633	„ 13-17
„ 18-22	29·274	29·263	29·254	29·239	29·230	29·221	29·221	29·218	29·221	29·226	29·226	29·228	29·238	29·246	29·255	29·268	29·277	29·296	29·308	29·319	29·332	29·335	29·339	29·346	29·350	29·267	„ 18-22
„ 23-27	29·300	29·319	29·327	29·331	29·333	29·328	29·333	29·333	29·332	29·330	29·329	29·312	29·299	29·281	29·265	29·252	29·242	29·232	29·221	29·219	29·206	29·205	29·218	29·232	29·258	29·282	„ 23-27
Oct. 28-2	29·541	29·536	29·532	29·526	29·528	29·532	29·540	29·545	29·553	29·558	29·563	29·564	29·570	29·572	29·572	29·568	29·567	29·572	29·582	29·589	29·590	29·586	29·580	29·571	29·566	29·560	Oct. 28-2
„ 3-7	29·743	29·745	29·753	29·757	29·762	29·761	29·764	29·766	29·771	29·774	29·778	29·781	29·787	29·789	29·799	29·808	29·822	29·832	29·850	29·860	29·868	29·874	29·879	29·882	29·894	29·803	„ 3-7
„ 8-12	29·856	29·843	29·830	29·817	29·811	29·799	29·797	29·790	29·793	29·790	29·786	29·780	29·769	29·756	29·740	29·729	29·719	29·711	29·716	29·708	29·701	29·691	29·677	29·664	29·656	29·757	„ 8-12
„ 13-17	29·814	29·813	29·822	29·822	29·826	29·833	29·846	29·862	29·875	29·893	29·905	29·912	29·915	29·911	29·914	29·914	29·920	29·926	29·941	29·947	29·954	29·961	29·968	29·977	29·982	29·898	„ 13-17
„ 18-22	30·202	30·203	30·199	30·189	30·194	30·191	30·192	30·200	30·200	30·206	30·211	30·209	30·207	30·200	30·196	30·191	30·193	30·197	30·204	30·209	30·212	30·210	30·211	30·205	30·205	30·201	„ 18-22
„ 23-27	29·886	29·879	29·871	29·865	29·857	29·847	29·852	29·854	29·859	29·860	29·861	29·856	29·844	29·832	29·823	29·814	29·807	29·806	29·798	29·789	29·788	29·780	29·783	29·780	29·775	29·831	„ 23-27
Nov. 28-1	29·445	29·444	29·453	29·451	29·458	29·457	29·467	29·470	29·470	29·469	29·465	29·450	29·434	29·411	29·388	29·364	29·358	29·358	29·361	29·356	29·381	29·391	29·395	29·389	29·398	29·419	Nov. 28-1
„ 2-6	29·116	29·115	29·118	29·124	29·132	29·144	29·162	29·176	29·190	29·193	29·192	29·189	29·172	29·155	29·137	29·113	29·080	29·115	29·128	29·143	29·154	29·155	29·168	29·171	29·191	29·149	„ 2-6
„ 7-11	29·279	29·276	29·291	29·298	29·296	29·289	29·293	29·287	29·284	29·280	29·267	29·259	29·250	29·238	29·232	29·228	29·230	29·234	29·239	29·245	29·257	29·258	29·257	29·262	29·262	29·263	„ 7-11
„ 12-16	30·055	30·057	30·062	30·068	30·072	30·086	30·097	30·123	30·137	30·150	30·162	30·164	30·171	30·176	30·185	30·188	30·200	30·208	30·220	30·222	30·225	30·226	30·230	30·234	30·241	30·159	„ 12-16
„ 17-21	30·328	30·318	30·309	30·302	30·296	30·290	30·289	30·284	30·291	30·294	30·295	30·289	30·286	30·273	30·264	30·253	30·251	30·245	30·244	30·239	30·238	30·239	30·235	30·236	30·237	30·273	„ 17-21
„ 22-26	29·979	29·967	29·954	29·938	29·923	29·904	29·885	29·868	29·865	29·870	29·861	29·872	29·868	29·867	29·867	29·870	29·889	29·898	29·912	29·916	29·927	29·927	29·929	29·927	29·930	29·902	„ 22-26
Dec. 27-1	29·905	29·898	29·893	29·891	29·889	29·888	29·888	29·883	29·885	29·889	29·896	29·904	29·899	29·889	29·882	29·885	29·886	29·888	29·899	29·891	29·905	29·911	29·905	29·904	29·907	29·894	Dec. 27-1
„ 2-6	29·986	29·979	29·982	29·973	29·970	29·970	29·970	29·969	29·977	29·982	29·989	29·990	29·988	29·982	29·982	29·971	29·970	29·966	29·970	29·967	29·960	29·953	29·948	29·941	29·937	29·971	„ 2-6
„ 7-11	29·921	29·925	29·931	29·930	29·927	29·929	29·935	29·945	29·954	29·961	29·971	29·968	29·961	29·953	29·955	29·951	29·954	29·950	29·951	29·949	29·947	29·940	29·937	29·931	29·930	29·945	„ 7-11
„ 12-16	29·610	29·601	29·599	29·595	29·590	29·586	29·581	29·582	29·577	29·583	29·592	29·590	29·588	29·586	29·583	29·586	29·589	29·599	29·610	29·617	29·624	29·629	29·636	29·638	29·642	29·599	„ 12-16
„ 17-21	30·026	30·027	30·034	30·040	30·045	30·048	30·054	30·060	30·069	30·082	30·097	30·098	30·099	30·093	30·098	30·102	30·108	30·109	30·116	30·120	30·125	30·130	30·130	30·134	30·135	30·087	„ 17-21
„ 22-26	29·794	29·786	29·775	29·767	29·757	29·746	29·740	29·738	29·739	29·736	29·730	29·710	29·696	29·672	29·666	29·656	29·646	29·639	29·636	29·628	29·620	29·616	29·610	29·604	29·593	29·692	„ 22-26
„ 27-31	28·971	28·961	28·952	28·943	28·937	28·927	28·927	28·934	28·939	28·949	28·960	28·958	28·958	28·954	28·959	28·964	28·974	28·978	28·988	28·995	29·001	29·005	29·010	29·014	29·018	28·966	„ 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

ABERDEEN OBSERVATORY - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Dry-bulb Thermometer, 41 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	40·5	40·6	40·7	40·4	39·5	39·4	38·8	38·2	38·2	38·4	39·4	40·4	40·3	40·7	40·7	40·5	40·3	40·8	40·6	40·5	39·9	39·7	39·5	39·9	39·0	39·9	Jan. 1-5
„ 6-10	38·6	38·5	39·9	39·6	38·5	38·2	37·6	37·8	38·6	39·5	40·1	40·9	40·7	40·3	40·6	41·0	40·8	40·7	40·7	40·4	40·3	40·0	39·8	39·5	39·3	39·7	„ 6-10
„ 11-15	37·7	37·8	38·0	37·8	38·3	38·4	37·1	37·1	36·9	37·0	37·6	37·9	38·4	38·9	39·3	38·4	38·0	37·5	37·9	37·4	37·5	38·0	38·2	38·7	38·6	37·9	„ 11-15
„ 16-20	37·8	37·6	37·1	37·5	36·9	37·7	38·1	37·9	37·0	37·7	37·0	37·9	38 3	39·2	39·1	38·7	38·4	37·3	37·2	37·0	36·7	36·8	37·2	37·3	37·2	37·6	„ 16-20
„ 21-25	35·0	34·7	35·7	35·5	35·3	35·2	35·0	35·0	35·2	35·1	35·6	35·8	36·5	36·9	37·0	36·4	36·0	35·0	34·3	34·0	33·4	33·3	32·3	33·5	33·5	35·0	„ 21-25
„ 26-30	31·5	31·7	31·9	31·6	31·0	31·2	31·0	30·6	30·5	31·0	31·8	33·8	35·1	36 3	36·6	36·2	35·8	35·1	34·2	33·9	33·5	33·2	32·7	32·4	32·8	33·1	„ 26-30
Feb. 31-4	35·2	35·0	34·5	34·3	33·3	33·0	32·9	32·7	32·8	33·1	33·6	34·2	35·3	35·5	35·7	35·9	35·6	35·3	34·6	33·8	33·5	33·1	32·6	32·6	32·5	34·0	Feb. 31-4
„ 5-9	35·9	35·5	35·7	35·9	35·9	35·6	36·0	37·0	37 2	38·2	38·6	38·8	39·2	39·5	39·3	39·1	39·2	38·5	38·7	39·4	39·5	39·7	39·9	40·2	40·1	38·1	„ 5-9
„ 10-14	43·7	43·1	43·2	43·3	42·7	42·8	42·5	42·6	42·6	42·6	43·5	44·3	44·8	44·6	45·1	45·9	45·5	45·0	44·5	44·3	44·5	44·2	43·5	43·3	42·5	43·8	„ 10-14
„ 15-19	42·0	41·9	41·7	41·5	41·2	40·9	41·0	40·7	41·0	41·7	42·1	43·3	43·9	44·4	45·1	44·7	44·5	43·9	43·1	42·4	41·9	41·5	41·4	41·0	40·8	42·4	„ 15-19
„ 20-24	38·3	37·4	37·4	37·1	35·9	35·5	35·4	34·6	34·6	35·1	37·7	40·1	41·6	42·2	43·0	43·2	42·9	41·8	40·4	40·4	39·6	39·4	38·9	39·4	39·8	38·9	„ 20-24
„ 25-1	38·6	38·5	37·8	37·7	37·2	37·6	37·6	37·9	38·3	39·0	40·4	41·4	42·5	43·8	44·4	45·0	44·1	43·3	42·8	41·7	41·1	41·5	41·2	40·4	40·4	40·6	„ 25-1
March 2-6	39·9	39·9	39·9	39·4	39·4	39·1	39·2	39·3	39·9	41·2	40·9	41·3	42·0	42·8	43·0	44·3	44·7	43·5	42·4	41·0	39·9	38·8	38·0	37·7	37·4	40·7	March 2-6
„ 7-11	40·8	40·2	40·3	40·2	40·0	40·0	40·6	40·4	41·4	42·0	43·6	45·3	46·3	46·6	46·1	46·0	45·8	45·2	44·3	43·6	43·2	42·9	43·0	43·6	43·7	43·0	„ 7-11
„ 12-16	46·9	45·5	45·0	44·0	43·3	42·8	41·9	41·8	42·7	45·9	48·1	49·6	50·5	51·2	51·3	50·9	50·3	48·4	47·3	46·8	46·1	45·2	44·5	44·0	44·2	46·4	„ 12-16
„ 17-21	32·8	32·5	32·2	31·7	31·3	30·9	31·1	31·3	32·3	34·3	35·2	35·5	36·0	36·7	36·7	36·8	36·3	34·9	35·0	33·8	32·8	31·7	30·9	30·3	30·4	33·4	„ 17-21
„ 22-26	26·4	26·5	26·0	25·4	25·4	25·4	26·0	26·4	27·2	29·6	31·4	32·1	33·2	33·7	34·7	34·3	34·1	34·5	33·5	32·3	30·9	29·9	29·6	29·0	28·5	29·9	„ 22-26
„ 27-31	41·7	41·4	41·0	41·0	40·8	40·6	40·4	40·6	41·5	41·5	42·3	43·0	43·5	44·2	43·7	44·7	44·2	43·8	43·0	42·4	42·0	41·5	41·3	42·2	42·2	42·2	„ 27-31
April 1-5	43·6	43·4	43·2	43·4	43·7	43·1	43·7	44·1	46·0	47·1	47·3	49·8	51·7	53·1	53·3	52·9	52·5	51·6	50·2	48·2	47·1	46·3	45·2	44·0	43·8	47·3	April 1-5
„ 6-10	39·6	39·3	39·7	38·9	38·8	38·6	38·2	39·5	40·1	41·1	42·0	43·0	43·5	44·1	44·5	44·4	45·1	43·5	42·1	40·7	39·9	39·0	38·9	38·7	38·5	41·0	„ 6-10
„ 11-15	38·2	38·3	38·2	37·9	37·7	37·7	38·1	39·2	40·4	41·4	42·0	42·3	42·9	42·3	42·8	43·0	42·2	42·3	41·9	41·0	40·2	39·7	39·4	39·0	38·5	40·3	„ 11-15
„ 16-20	36·5	36·1	35·8	35·6	35·3	35·0	35·5	37·4	38·3	39·1	40·0	40·8	41·2	41·2	41·4	41·8	41·7	41·2	39·7	38·9	37·1	36·5	35·9	36·3	36·2	38·3	„ 16-20
„ 21-25	38·9	38·8	38·7	38·3	38·0	38·2	38·9	40·0	41·6	43·4	44·4	44·1	44·9	44·8	45·1	44·6	44·3	44·6	44·1	43·2	42·1	41·2	40·6	40·8	40·5	41·9	„ 21-25
„ 26-30	42·4	42·2	41·1	41·2	40·8	40·7	41·7	43·7	45·1	46·6	47·8	48·8	48·3	48·8	49·0	48·7	48·3	47·9	47·4	47·1	44·5	43·0	42·3	41·9	41·7	45·0	„ 26-30
May 1-5	38·6	38·0	37·3	36·9	36·8	37·4	38·2	41·3	42·5	42·7	43·1	42·9	43·8	44·0	44·0	44·1	44·1	43·9	43·7	42·7	41·8	41·1	40·1	38·6	37·8	41·1	May 1-5
„ 6-10	41·1	40·3	39·9	39·7	39·8	40·0	41·8	44·3	46·3	47·9	48·2	48·8	48·6	48·4	48·2	48·0	47·3	47·2	47·4	47·4	46·5	45·6	44·7	44·0	43·4	45·1	„ 6-10
„ 11-15	44·6	44·5	44·2	44·0	43·9	43·9	44·4	44·8	45·5	46·4	46·8	47·5	47·9	48·3	48·2	47·9	47·7	46·4	46·4	46·1	45·2	44·7	44·2	44·3	44·2	45·7	„ 11-15
„ 16-20	45·0	44·9	44·5	44·6	44·6	45·2	46·1	47·4	48·2	49·3	50·6	50·9	51·5	52·0	51·7	51·6	51·3	51·3	50·0	49·0	47·3	45·8	45·0	45·0	44·4	48·0	„ 16-20
„ 21-25	39·9	39·7	38·9	39·0	38·5	39·6	40·7	42·0	41·9	41·5	43·1	43·1	44·0	44·3	44·1	44·1	44·2	44·0	43·6	43·7	42·9	41·3	40·3	39·4	38·6	41·8	„ 21-25
„ 26-30	41·5	41·2	40·5	40·3	39·9	41·9	44·8	49·5	51·3	52·1	52·1	52·9	53·0	52·9	53·2	53·5	53·0	53·2	52·4	51·6	51·0	49·3	47·8	46·4	45·5	48·6	„ 26-30
June 31-4	51·1	51·0	50·0	49·9	49·3	50·7	52·9	55·4	57·5	59·1	59·0	59·6	61·1	61·4	62·0	64·0	60·3	60·3	59·7	58·2	56·6	55·1	53·8	52·2	51·7	56·3	June 31-4
„ 5-9	53·5	53·0	52·7	52·8	52·8	53·5	54·5	54·7	55·2	56·6	57·8	58·7	57·4	57·8	58·3	57·0	57·2	58·6	57·9	55·9	54·8	53·9	53·2	52·5	52·1	55·4	„ 5-9
„ 10-14	50·5	49·9	49·0	48·9	48·6	49·9	52·1	54·8	55·3	56·5	57·8	57·7	59·4	60·2	60·3	59·8	59·7	58·2	57·5	56·2	54·9	53·5	52·4	51·3	50·1	54·7	„ 10-14
„ 15-19	52·6	51·5	51·7	51·4	51·3	51·9	53·4	55·2	55·8	57·1	58·1	58·8	59·5	60·3	59·7	60·0	59·9	60·4	59·7	57·6	55·7	53·9	53·6	53·0	52·3	55·9	„ 15-19
„ 20-24	52·5	52·0	52·1	52·1	52·2	52·5	53·4	54·1	54·7	55·1	55·8	56·2	56·1	56·6	56·8	56·6	56·4	56·7	56·1	55·6	54·9	54·1	53·8	53·9	53·9	54·6	„ 20-24
„ 25-29	54·3	53·7	53·3	53·0	52·7	54·3	55·3	56·7	57·8	57·4	58·1	58·0	58·0	58·9	59·3	59·5	58·8	58·3	57·3	57·2	56·1	55·0	54·7	54·4	54·1	56·3	„ 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued*.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	53·7	53·7	53·2	52·7	52·9	53·2	54·2	54·8	55·1	55·3	56·4	56·2	57·0	57·7	58·1	59·2	58·7	58·4	57·8	57·0	55·9	54·5	53·8	53·2	52 9	55·5	July 30-4
„ 5-9	55·0	55·1	54·5	54·2	53·8	54·5	57·0	59·0	59·6	61·6	62·8	63·4	62·4	62·7	62·4	61·0	61·4	60·8	59·4	58·6	57·9	57·0	56·8	56·7	56·6	58·7	„ 5-9
„ 10-14	55·9	56·0	55·6	55·1	55·4	55·4	56·4	56·8	57·5	58·1	58·4	59·9	59·9	59·6	60·8	61·7	61·4	61·2	59·6	58·9	57·6	56·4	56·4	56·1	55·9	57·9	„ 10-14
„ 15-19	58·1	56·9	56·7	56·5	55·9	57·0	58·2	59·8	61·6	62·9	64·1	64·4	65·9	65·9	66·0	62·6	63·4	63·2	62·2	61·0	60·3	60·0	58·6	58·0	57·3	60·8	„ 15-19
„ 20-24	55·8	55·4	55·7	55·6	55·5	55·7	57·2	58·5	59·3	60·0	59·3	59·7	60·8	61·5	60·4	60·1	59·2	59·0	58·9	58·7	58·1	57·7	57·4	56·9	56·4	58·2	„ 20-24
„ 25-29	58·9	58·9	59·2	59·2	58·5	57·8	58·1	59·8	60·1	62·1	63·1	64·4	64·7	65·4	65·7	66·5	65·4	66·2	65·4	64·6	63·4	61·1	60·7	60·6	60·2	62·1	„ 25-29
Aug. 30-3	59·9	59·5	58·1	56·9	56·5	58·1	59·9	62·0	63·1	64·0	65·3	65·5	64·6	65·7	64·9	66·7	65·1	66·1	64·7	63·2	62·1	61·5	60·4	60·0	58·9	62·2	Aug. 30-3
„ 4-8	54·3	54·1	53·9	53·6	53·6	53·6	54·7	56·1	56·7	57·0	56·6	57·7	57·0	57·4	57·2	57·2	56·9	56·4	56·0	56·0	55·4	54·6	54·3	53·9	53·3	55·6	„ 4-8
„ 9-13	53·5	52·2	51·4	50·8	50·3	49·9	51·2	55·2	57·7	59·6	60·5	61·5	61·2	60·4	60·0	60·3	60·3	59·6	59·6	58·9	57·7	56·6	56·0	55·5	54·3	56 7	„ 9-13
„ 14-18	55·5	54·9	53·5	53·2	52·5	52·4	53·4	55·0	56·3	57·5*	59·7	60·7	60·0	59·8	60·4	60·8	60·8	60·8*	60·4	59·8	57·6	56·5	54·9	54·1	53·6	57·1	„ 14-18
„ 19-23	54·0	53·6	52·9	52·0	51·2	50·4	51·4	54·7	57·9	60·2	60·5	61·6	61·4	61·9	61·1	62·0	62·6	62·8	60·9	60·1	59·4	58·0	57·1	56·7	56·3	57·7	„ 19-23
„ 24-28	56·7	56·4	56·4	56·7	56·1	55·5	55·8	56·9	57·7	58·7	59·3	59·4	59·2	59·4	59·2	59·0	58·9	58·0	57·8	57·6	56·9	56·7	56·2	56·3	56·0	57·5	„ 24-28
Sept. 29-2	55·5	55·5	55·1	54·3	54·1	54·2	54·3	54·7	56·0	56·0	56·6	57·5	57·9	58·0	57·8	57·3	57·7	56·7	56·3	56·2	55·9	55·5	54·9	54·8	55·0	55·9	Sept. 29-2
„ 3-7	54·6	54·5	54·3	54·5	54·6	54·5	55·1	56·3	57·5	59·5	61·1	61·5	61·9	62·3	61·6	62·9	63·4	61·6	61·4	59·7	58·6	58·0	56·5	55·6	55·0	58·4	„ 3-7
„ 8-12	49·9	49·5	50·0	49·8	50·1	49·7	50·0	51·2	52·6	54·5	56·1	58·3	59·5	59·1	58·4	57·5	57·9	58·5	56·9	55·1	53·9	53·1	52·2	51·4	51·1	54·0	„ 8-12
„ 13-17	51·8	51·3	50·4	49·9	49·7	49·7	50·2	51·3	52·8	54·3	54·7	54·8	55·3	54·1	54·3	55·0	54·9	54·8	54·2	52·9	51·3	50·2	49·2	49·1	49·1	52·3	„ 13-17
„ 18-22	46·8	46·4	45·7	45·4	45·3	45·2	45·0	46·1	47·9	50·1	51·6	52·4	53·7	54·3	53·3	52·1	52·1	51·1	49·8	48·8	48·2	47·7	47·5	46·7	46·4	48·9	„ 18-22
„ 23-27	45·2	44·7	44·0	43·8	43·7	43·6	44·0	44·2	45·8	47·2	47·5	49·1	50·6	51·7	51·0	50·1	48·5	46·7	46·6	46·6	46·2	45·9	44·9	44·8	44·6	46·5	„ 23-27
Oct. 28-2	47·8	47·0	46·8	46·4	46·4	46·3	45·8	46·2	47·1	48·5	49·5	50·4	50·2	49·9	49·4	49·3	49·6	50·3	50·4	49·8	49·4	49·8	49·6	49·8	49·2	48·6	Oct. 28-2
„ 3-7	43·9	44·3	44·1	43·5	44·0	44·3	44·2	44·5	45·9	48·0	49·6	50·8	51·7	51·7	52·1	51·2	50·3	49·0	47·2	46·2	45·0	43·8	41·9	41·8	41·7	46·6	„ 3-7
„ 8-12	48·1	48·0	48·1	48·2	48·5	49·6	49·9	50·3	51·6	53·2	54·1	55·0	55·2	55·1	55·8	55·8	54·9	53·1	52·0	51·6	51·0	50·3	49·8	49·6	48·9	51·6	„ 8-12
„ 13-17	43·7	43·7	43·6	43·7	43·7	43·5	43·4	43·5	44·2	45·2	46·4	47·5	48·6	49·1	49·0	49·1	48·3	47·5	46·9	46·8	46·4	46·2	45·9	45·7	45·6	45·9	„ 13-17
„ 18-22	50·6	50·0	49·5	48·8	47·9	48·3	47·4	48·1	49·3	51·2	52·7	55·2	56·3	57·0	57·2	56·6	55·7	53·8	52·0	52·0	51·4	51·1	50·2	49·7	49·3	51·7	„ 18-22
„ 23-27	45·7	44·8	44·8	45·1	45·0	45·7	46·4	45·9	45·9	47·0	48·7	49·5	50·6	51·5	52·1	51·2	50·3	49·9	48·7	47·8	47·4	47·2	46·4	46·0	45·4	47·6	„ 23-27
Nov. 28-1	45·3	45·3	45·2	44·1	43·6	43·0	43·3	43·7	44·3	45·8	46·8	47·8	49·1	50·3	50·5	50·7	49·9	48·9	48·5	48·5	47·8	46·5	46·1	46·5	46·3	46·7	Nov. 28-1
„ 2-6	48·9	48·5	48·7	48·4	48·0	47·7	47·1	47·0	47·0	47·8	49·0	49·6	50·2	50·9	50·9	50·3	49·1	47·5	47·2	47·0	46·8	47·0	47·1	47·0	47·4	48·2	„ 2-6
„ 7-11	44·8	44·0	45·2	45·0	45·2	45·0	44·4	44·2	44·6	44·4	45·5	46·4	47·0	47·0	47·2	47·1	46·6	46·5	46·2	45·8	45·1	44·9	44·8	44·8	45·3	45·5	„ 7-11
„ 12-16	43·5	43·5	43·3	43·2	43·0	42·9	42·6	42·8	43·0	44·4	45·4	47·2	47·6	47·7	47·7	47·2	46·8	46·3	45·9	46·1	46·0	45·0	44·9	44·8	44·3	45·1	„ 12-16
„ 17-21	43·2	43·5	43·3	43·6	43·5	43·4	43·1	43·1	44·6	44·7	46·0	47·1	47·7	47·7	47·5	47·3	46·2	45·1	44·6	44·7	44·8	44·6	44·2	43·9	43·4	44·9	„ 17-21
„ 22-26	48·1	48·1	47·8	47·5	47·4	47·4	48·6	49·5	49·8	50·2	50·6	51·0	51·4	50·7	51·0	51·2	50·5	50·3	50·1	49·3	48·9	49·2	48·3	48·0	48·7	49·4	„ 22-26
Dec. 27-1	48·8	48·2	48·6	49·5	49·0	49·0	49·7	48·9	48·9	48·7	50·2	51·4	51·6	51·8	51·8	51·2	50·0	49·3	48·8	49·1	48·7	48·1	48·0	47·8	47·0	49·4	Dec. 27-1
„ 2-6	40·1	40·2	40·0	40·6	40·1	41·2	41·8	41·6	42·2	42·0	42·3	43·0	42·9	42·5	42·3	42·0	41·4	41·2	40·7	41·2	41·0	41·2	41·3	41·5	40·8	41·4	„ 2-6
„ 7-11	39·7	39·5	39·3	39·4	39·2	38·5	38·0	37·9	37·9	37·7	38·8	39·3	39·5	39·6	39·2	38·8	38·4	37·8	37·4	37·4	36·4	36·3	37·0	37·6	37·7	38·3	„ 7-11
„ 12-16	31·5	31·5	31·8	32·0	32·7	33·2	34·0	34·0	35·4	35·4	35·7	35·8	35·9	35·6	35·7	34·8	34·7	35·3	34·7	34·6	34·6	34·5	34·3	33·3	32·8	34·2	„ 12-16
„ 17-21	40·4	40·7	40·8	40·7	41·0	40·8	40·3	40·2	40·6	41·2	41·4	41·3	41·4	41·3	41·0	40·8	40·7	40·5	40·1	40·2	40·0	40·0	39·3	39·3	39·2	40·6	„ 17-21
„ 22-26	33·5	33·9	34·4	34·4	34·3	34·2	33·8	33·4	33·1	32·7	32·9	34·2	34·7	35·6	35·2	34·4	34·4	34·5	34·2	34·7	34·6	35·0	33·9	33·5	33·1	34·1	„ 22-26
„ 27-31	37·8	37·3	36·7	36·5	36·8	36·6	36·8	36·6	36·2	36·1	36·0	36·2	36·9	37·0	37·4	37·4	37·2	37·4	37·8	38·0	38·4	39·5	39·4	39·7	39·2	37·4	„ 27-31

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* Probable.

TABLE III.

Hourly and Daily Mean Differences between the Dry and Wet-bulb Thermometers, in Degrees Fahrenheit, for Five-day Periods.

ABERDEEN OBSERVATORY - - - - - - - LAT 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	2·2	2·7	2·9	2·9	2·4	2·2	2·2	2·0	1·9	1·7	2·1	2·7	2·4	2·4	2·6	2·6	2·2	2·4	2·8	3·1	2·8	2·9	2·7	2·7	2·5	2·5	Jan. 1-5
„ 6-10	1·4	1·3	1·9	1·4	1·6	1·5	1·1	1·0	1·3	1·5	1·5	1·8	1·8	1·4	1·3	1·3	1·3	1·0	1·1	1·1	1·2	1·4	1·4	1·5	1·2	1·4	„ 6-10
„ 11-15	2·6	2·7	3·0	2·7	2·8	3·0	2·3	2·4	2·3	2·4	2·4	2·4	2·7	2·9	2·8	2·4	2·2	1·9	1·8	1·6	1·7	2·1	2·1	2·5	2·5	2·4	„ 11-15
„ 16-20	1·9	1·9	1·9	2·1	2·1	2·5	3·0	2·9	2·3	2·2	1·8	2·2	2·2	2·5	2·7	2·7	2·6	2·0	2·1	1·9	2·0	1·9	2·0	1·9	2·0	2·2	„ 16-20
„ 21-25	1·8	1·7	1·7	1·7	1·5	1·4	1·3	1·4	1·5	1·5	1·6	1·5	1·8	2·0	2·0	1·4	1·7	1·9	2·0	1·8	1·3	1·7	1·6	2·0	2·0	1·6	„ 21-25
„ 26-30	1·8	1·8	1·8	1·5	1·3	1·4	1·4	1·5	1·3	1·5	1·6	2·3	2·6	3·0	2·9	2·5	2·5	2·4	2·1	2·1	2·0	2·0	1·9	1·9	1·9	2·0	„ 26-30
Feb. 31-4	2·7	2·6	2·1	2·1	1·6	1·4	1·9	1·8	2·3	2·3	2·3	2·3	2·6	2·5	2·4	2·1	2·1	2·5	2·4	2·0	2·1	2·0	1·8	2·1	2·2	2·1	Feb. 31-4
„ 5-9	1·6	1·8	1·7	2·2	2·4	1·8	1·6	1·9	2·1	2·3	2·5	2·6	2·7	2·5	2·3	1·5	2·1	1·2	1·2	1·3	1·4	1·2	1·4	1·5	1·4	1·9	„ 5-9
„ 10-14	2·1	1·6	1·9	1·9	1·5	1·7	1·9	1·8	1·8	2·0	2·3	2·3	2·4	2·0	2·2	2·5	2·6	2·4	2·1	2·1	2·6	2·7	2·6	2·6	2·3	2·1	„ 10-14
„ 15-19	2·0	1·6	1·6	1·6	1·7	1·5	1·7	1·5	1·6	1·8	1·7	2·0	2·3	2·4	2·8	2·8	2·6	2·3	2·1	1·8	1·8	1·7	1·9	1·7	1·7	2·0	„ 15-19
„ 20-24	3·2	3·0	3·0	2·7	2·4	2·3	2·3	1·7	1·8	1·9	2·9	3·3	3·4	3·2	3·4	3·5	3·4	3·1	2·9	3·3	3·3	3·1	2·8	2·9	3·4	2·9	„ 20-24
„ 25-1	2·4	2·4	2·1	2·2	2·0	2·4	2·1	2·5	2·4	2·6	3·0	2·7	3·3	3·9	3·9	4·1	3·6	3·7	3·8	3·0	2·9	3·3	3·3	2·9	3·0	2·9	„ 25-1
March 2-6	3·3	3·3	3·3	2·9	2·9	2·5	2·6	2·4	2·7	3·4	3·0	3·1	3·3	3·6	3·4	4·2	4·7	4·1	3·8	3·1	3·0	2·4	2·2	2·6	2·6	3·2	March 2-6
„ 7-11	1·9	1·4	1·7	1·6	1·4	1·3	1·4	1·3	1·5	1·7	2·2	3·0	3·8	3·7	3·7	3·3	3·2	2·5	2·2	1·8	1·8	1·7	1·8	2·5	2·8	2·2	„ 7-11
„ 12-16	4·0	3·5	3·4	3·0	3·0	2·7	2·3	2·3	2·5	3·3	4·3	5·1	5·6	5·5	5·5	5·3	4·9	3·6	3·1	3·2	3·2	3·1	2·9	2·8	2·9	3·7	„ 12-16
„ 17-21	1·8	1·7	2·0	1·5	1·2	1·2	1·3	1·3	1·4	2·2	2·4	2·5	3·0	2·8	3·0	3·6	2·7	2·3	2·6	2·3	2·0	1·8	1·4	1·6	2·0	2·1	„ 17-21
„ 22-26	1·2	1·4	1·2	1·1	1·3	1·4	1·4	1·3	1·1	1·7	1·9	2·0	2·4	2·4	2·9	2·7	2·2	3·2	2·7	1·8	1·9	1·6	1·6	1·3	1·2	1·8	„ 22-26
„ 27-31	2·1	2·0	1·9	2·0	2·1	1·9	1·9	1·9	2·4	2·0	2·9	3·4	3·1	3·5	3·0	3·4	3·2	3·0	2·6	2·5	2·2	2·0	1·8	2·0	2·2	2·5	„ 27-31
April 1-5	2·5	2·2	2·4	2·5	2·6	2·2	2·3	2·1	2·8	3·2	2·9	3·9	5·4	5·5	5·9	5·4	5·4	5·3	5·2	4·2	4·1	3·8	3·4	2·9	3·1	3·7	April 1-5
„ 6-10	1·9	1·7	2·2	1·8	2·0	2·0	1·7	2·1	2·5	2·9	3·4	4·0	3·9	3·8	4·2	4·3	4·8	3·7	3·1	2·4	1·9	1·6	1·5	1·4	1·2	2·7	„ 6-10
„ 11-15	2·1	2·3	2·4	2·3	2·2	2·2	2·3	2·7	3·4	3·7	3·8	3·9	4·1	3·5	3·9	4·0	3·9	4·2	4·1	3·7	3·4	3·2	2·9	2·7	2·4	3·2	„ 11-15
„ 16-20	2·2	2·3	2·2	2·4	2·2	2·2	2·2	2·4	3·2	3·6	4·0	4·5	4·6	4·9	5·0	4·8	5·3	4·9	3·3	3·3	2·7	2·3	2·2	2·2	2·2	3·3	„ 16-20
„ 21-25	1·9	1·8	1·5	1·3	1·3	1·5	1·6	2·1	2·8	3·4	3·7	3·2	3·7	3·1	3·1	3·2	2·9	3·1	3·0	2·9	2·4	2·2	1·8	1·9	1·7	2·5	„ 21-25
„ 26-30	1·6	1·6	1·4	1·7	1·6	1·5	1·5	2·0	2·8	3·2	3·9	4·5	4·3	4·1	4·5	5·0	4·4	4·4	3·9	3·5	2·8	2·3	2·1	2·2	2·1	3·0	„ 26-30
May 1-5	1·9	1·4	1·3	1·2	1·3	1·5	1·7	2·4	2·6	2·9	3·0	2·8	3·5	3·4	3·3	3·4	3·5	3·4	3·1	2·9	2·4	2·1	1·8	1·6	1·5	2·4	May 1-5
„ 6-10	1·8	1·7	1·7	1·6	1·8	1·6	2·0	3·0	3·4	4·5	4·2	4·8	4·7	4·7	4·0	3·7	3·0	2·9	2·9	2·7	2·2	1·9	1·8	1·7	1·6	2·8	„ 6-10
„ 11-15	1·6	1·6	1·5	1·2	1·2	1·1	1·4	1·4	1·7	2·0	2·3	2·4	2·6	2·8	2·9	2·7	2·8	2·3	2·3	2·1	2·0	2·0	1·7	1·8	1·7	2·0	„ 11-15
„ 16-20	2·5	2·8	2·5	2·5	2·5	2·6	2·9	3·1	3·6	3·9	4·3	4·4	4·9	5·3	5·1	5·2	4·9	4·8	4·6	4·2	3·3	3·3	3·3	3·4	3·0	3·7	„ 16-20
„ 21-25	2·9	2·8	2·3	2·0	1·8	2·3	2·8	3·1	3·2	2·8	3·7	3·9	4·7	4·6	4·5	4·5	4·3	4·7	4·3	4·6	4·1	3·2	2·9	2·6	2·4	3·4	„ 21-25
„ 26-30	2·6	2·5	2·1	2·1	1·9	2·3	3·1	4·6	6·2	6·7	6·3	7·2	7·2	7·3	7·4	7·8	7·5	7·7	7·5	6·8	6·0	5·2	4·2	3·6	3·7	5·2	„ 26-30
June 31-4	3·9	4·1	3·5	3·6	3·1	3·6	4·2	5·3	6·2	7·0	6·8	6·7	8·6	7·8	8·1	9·2	7·0	6·8	6·9	5·8	5·0	4·2	4·0	3·4	3·2	5·6	June 31-4
„ 5-9	3·4	3·3	3·1	3·2	3·1	3·6	3·6	3·8	4·1	4·8	5·4	6·1	5·3	5·5	5·8	5·2	5·4	6·4	5·8	4·6	4·0	3·8	3·6	3·5	3·1	4·4	„ 5-9
„ 10-14	2·4	2·8	2·7	2·7	2·6	2·9	3·7	4·5	5·4	6·3	6·3	5·8	6·9	7·2	7·2	6·5	6·6	5·5	5·5	5·2	4·2	3·5	3·0	2·6	2·4	4·6	„ 10-14
„ 15-19	2·6	2·1	2·4	2·1	1·5	1·4	2·0	2·6	2·9	4·1	5·0	5·4	5·6	5·7	5·8	6·1	6·1	6·3	5·9	5·1	4·1	3·1	3·2	2·8	2·6	3·9	„ 15-19
„ 20-24	1·5	1·2	1·1	1·1	1·1	1·2	1·6	1·9	2·4	2·8	2·6	3·3	3·5	3·6	3·9	3·4	3·3	3·5	3·1	2·8	2·3	1·9	1·8	1·9	1·8	2·3	„ 20-24
„ 25-29	2·0	2·3	2·1	2·1	2·2	2·6	2·7	3·6	4·4	4·2	4·6	4·7	5·0	5·1	5·9	5·9	4·8	4·7	4·5	4·4	3·4	2·9	2·5	2·0	1·6	3·6	„ 25-29

TABLE III.—Hourly and Daily Mean Differences between the Dry and Wet-bulb Thermometers, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	1·6	1·6	1·9	1·6	2·0	2·0	2·4	2·8	3·0	2·8	3·6	3·1	3·8	3·6	3·8	4·5	4·3	4·2	4·0	3·2	2·8	2·2	2·0	1·6	1·6	2·8	July 30-4
„ 5-9	1·9	1·7	1·4	1·2	1·3	1·4	2·4	3·3	3·6	4·4	5·0	4·9	4·2	4·2	4·2	3·7	4·5	4·1	2·9	2·5	2·3	1·9	1·9	1·8	1·8	3·0	„ 5-9
„ 10-14	1·8	1·7	1·5	1·3	1·3	1·2	1·5	1·8	2·2	2·5	2·8	3·2	3·4	3·3	3·8	4·7	4·8	4·9	4·2	3·2	2·7	2·1	2·0	2·1	2·0	2·7	„ 10-14
„ 15-19	2·6	2·3	2·4	2·3	2·2	2·6	3·4	3·4	4·4	5·2	5·9	5·7	6·9	7·1	6·1	4·6	5·1	5·4	4·8	4·2	3·8	3·3	2·9	2·9	2·7	4·2	„ 15-19
„ 20-24	2·1	1·9	1·9	1·8	1·8	1·7	2·2	2·6	3·5	4·0	3·2	3·4	4·3	4·8	4·6	3·7	3·2	3·2	3·0	3·1	2·9	2·5	2·2	2·1	1·8	2·9	„ 20-24
„ 25-29	4·2	4·6	4·8	5·2	5·3	4·8	5·1	5·9	6·2	7·1	7·6	8·4	8·6	8·6	8·5	8·8	7·9	8·1	7·9	7·3	6·3	5·1	4·9	4·9	5·0	6·5*	„ 25-29
Aug. 30-3	3·6	3·7	3·2	3·0	2·9	4·2	4·7	5·7	6·1	6·1	6·3	5·8	5·5	6·0	5·6	6·5	5·5	6·8	5·9	4·5	4·0	3·5	3·1	3·4	2·9	4·8	Aug. 30-3
„ 4-8	2·7	2·8	2·7	2·1	2·2	2·0	2·5	3·0	3·7	4·1	3·8	4·3	3·9	4·4	4·5	4·3	4·4	3·7	3·8	4·0	3·8	3·4	3·4	3·8	3·3	3·5	„ 4-8
„ 9-13	2·7	2·2	2·0	1·8	1·9	1·7	1·9	2·8	3·6	4·7	4·8	5·3	5·3	4·8	4·6	4·8	4·8	4·6	4·5	3·8	3·4	2·7	2·6	2·4	2·0	3·5	„ 9-13
„ 14-18	3·8	3·6	3·2	3·4	3·3	3·4	3·7	3·8	4·4	4·3*	5·5	5·3	4·5	3·9	4·6	5·3	5·7	5·5*	5·3	6·2	5·2	5·1	4·1	4·1	4·1	4·5	„ 14-18
„ 19-23	1·9	1·8	1·6	1·7	1·5	1·4	1·8	2·0	3·0	3·8	3·8	4·4	4·3	4·4	3·8	4·0	4·4	4·2	3·5	3·1	2·6	2·1	1·9	1·6	1·5	2·8	„ 19-23
„ 24-28	0·8	1·0	0·9	1·1	0·9	0·7	0·9	1·2	1·3	2·0	2·3	2·2	2·3	2·3	2·1	2·0	2·0	1·5	1·6	1·6	1·2	1·2	1·1	1·0	0·9	1·5	„ 24-28
Sept. 29-2	1·2	1·4	1·3	1·2	1·2	1·2	1·4	1·5	2·1	2·1	2·6	2·9	3·3	3·1	2·6	2·2	2·5	1·7	1·5	1·4	1·7	1·6	1·3	1·2	1·3	1·8	Sept. 29-2
„ 3-7	2·7	2·8	2·7	2·6	2·5	2·2	2·3	2·6	3·4	4·3	5·1	5·5	5·7	6·0	5·3	6·0	6·6	5·5	5·6	4·7	4·4	4·3	4·0	3·8	3·4	4·2	„ 3-7
„ 8-12	3·1	2·9	3·4	3·3	3·4	3·0	2·8	2·9	3·4	4·1	5·0	5·8	6·7	6·2	5·8	5·2	5·9	6·1	5·5	4·1	3·5	3·5	3·1	3·0	3·0	4·2	„ 8-12
„ 13-17	2·5	2·4	2·3	2·3	2·1	2·1	2·4	2·5	3·0	3·4	4·0	3·2	3·7	3·0	3·1	3·7	3·4	4·0	3·7	3·0	2·5	2·3	2·4	2·5	2·7	2·9	„ 13-17
„ 18-22	3·6	3·3	2·7	2·5	2·6	2·8	2·9	3·5	3·8	4·9	5·4	5·4	6·4	6·6	5·5	5·2	5·3	4·5	3·9	3·5	3·0	3·2	3·5	3·4	3·5	4·1	„ 18-22
„ 23-27	3·1	2·7	2·6	2·6	2·5	2·6	2·6	2·4	2·8	3·4	3·4	3·9	4·7	5·4	4·9	4·3	3·2	2·6	2·3	2·7	2·7	2·9	2·6	2·6	2·9	3·1	„ 23-27
Oct. 28-2	3·4	3·2	3·1	2·6	3·0	2·8	2·7	2·6	3·0	3·2	3·7	4·5	4·3	4·3	3·8	4·0	4·1	3·8	3·9	3·7	3·5	3·4	3·4	3·4	3·3	3·5	Oct. 28-2
„ 3-7	2·9	2·7	2·9	2·4	2·5	2·6	2·6	2·7	3·1	3·8	4·3	4·5	4·9	5·2	5·7	5·3	4·8	4·3	3·6	3·5	3·1	2·9	2·6	2·6	2·5	3·6	„ 3-7
„ 8-12	1·4	1·5	1·5	1·4	1·5	1·5	1·5	1·7	1·9	2·9	3·9	4·2	4·7	4·6	5·3	5·0	4·5	3·2	2·8	2·4	2·1	1·8	1·9	2·3	2·1	2·7	„ 8-12
„ 13-17	3·2	2·9	2·8	3·0	2·8	2·7	3·0	2·9	3·2	3·2	3·7	4·1	4·8	4·8	4·9	4·8	4·4	3·8	3·4	3·6	3·3	3·2	3·0	2·7	2·5	3·5	„ 13-17
„ 18-22	3·0	2·7	2·6	2·6	2·2	2·7	2·4	2·5	2·8	3·4	3·8	5·1	5·9	6·0	5·8	4·7	4·3	3·5	3·1	3·7	3·8	3·5	3·1	3·2	3·4	3·6	„ 18-22
„ 23-27	2·6	2·1	2·5	2·5	2·3	2·8	3·1	3·0	3·1	3·6	4·0	4·3	4·6	5·3	5·6	4·8	4·3	3·9	3·4	3·4	3·1	2·6	2·5	2·6	2·7	3·4	„ 23-27
Nov. 28-1	3·7	3·4	3·5	3·2	3·3	3·0	3·0	3·1	3·0	3·2	3·7	3·8	3·9	4·1	4·1	3·8	4·1	3·8	3·9	4·1	5·2	4·3	3·9	4·0	3·8	3·7	Nov. 28-1
„ 2-6	2·9	3·1	3·8	3·3	3·5	3·4	3·4	3·3	3·3	3·4	3·7	3·7	3·6	3·9	3·8	3·4	2·9	3·2	2·8	2·5	2·7	2·4	2·5	2·3	2·8	3·1	„ 2-6
„ 7-11	3·3	2·9	3·3	3·5	3·4	3·4	3·1	3·0	2·8	2·7	3·1	3·2	3·4	3·3	2·9	2·9	2·8	2·7	2·7	2·6	2·6	3·0	3·5	3·5	4·1	3·1	„ 7-11
„ 12-16	2·8	2·8	2·8	2·7	2·7	2·7	2·5	2·4	2·2	2·6	2·7	2·8	2·9	2·9	2·9	2·8	2·7	2·7	2·6	2·7	2·8	2·4	2·7	2·5	2·1	2·7	„ 12-16
„ 17-21	1·7	1·6	1·6	1·7	1·6	1·6	1·6	1·6	2·3	2·3	2·8	3·0	3·6	3·4	3·4	3·6	3·3	2·7	2·5	2·8	2·6	2·2	2·0	2·0	1·7	2·4	„ 17-21
„ 22-26	2·8	2·7	2·8	2·7	2·4	2·2	2·8	3·3	3·3	3·1	3·1	3·0	3·0	2·7	2·8	3·3	2·9	3·1	3·2	2·9	2·9	3·3	3·1	2·9	3·2	3·0	„ 22-26
Dec. 27-1	3·2	3·0	3·2	3·8	3·6	3·7	4·3	3·9	3·8	3·3	4·0	4·5	4·8	5·0	5·0	4·7	4·4	4·0	3·9	4·1	3·8	3·3	3·4	3·4	3·0	3·9	Dec. 27-1
„ 2-6	2·4	2·2	2·3	2·4	2·1	2·5	2·6	2·7	2·9	2·3	2·3	2·5	2·4	2·1	2·2	2·2	1·9	1·9	1·5	1·7	1·6	1·7	1·7	1·8	1·7	2·1	„ 2-6
„ 7-11	3·3	3·2	3·4	3·5	3·2	2·9	3·4	3·0	3·0	3·0	3·5	4·0	4·0	4·0	3·7	3·6	3·5	3·2	3·2	3·3	2·7	2·8	3·1	3·6	3·9	3·3	„ 7-11
„ 12-16	1·8	1·7	1·7	1·8	1·3	1·3	1·6	1·2	2·4	2·0	2·0	1·7	1·8	1·8	1·6	1·4	1·4	1·6	1·6	1·4	2·0	2·4	2·3	1·9	1·7	1·7	„ 12-16
„ 17-21	2·6	2·8	2·6	2·6	2·8	2·6	2·2	2·2	2·5	3·4	3·7	3·4	3·7	3·4	3·1	3·0	3·3	2·8	2·6	2·6	2·8	2·7	2·1	2·4	2·4	2·9	„ 17-21
„ 22-26	1·3	1·5	1·6	1·7	1·7	1·8	1·5	1·4	1·3	1·2	1·4	1·6	1·8	2·2	2·0	1·5	1·4	1·7	1·4	1·4	1·2	1·8	1·3	1·1	1·2	1·5	„ 22-26
„ 27-31	1·5	1·3	1·0	1·2	1·5	1·2	1·3	1·4	1·6	1·3	1·6	1·7	1·8	1·7	1·6	1·7	1·4	1·6	1·4	1·5	1·5	2·2	1·9	2·7	1·8	1·6	„ 27-31

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* Probable.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	- 6·0	+ 1·2	- 6·8	+ 0·2	-10·7	+ 1·6	- 8·0	+ 2·3	- 8·2	+ 1·9	- 7·6	+ 0·1	- 8·6	+ 1·8	-10·3	+ 3·1	- 9·0	+ 1·6	- 9·3	+ 2·2	- 8·5	- 2·4	- 5·3	- 3·5
„ 6-10	- 6·0	- 1·4	- 5·3	- 0·6	- 4·0	- 0·5	- 2·4	- 2·9	- 4·4	- 2·0	- 5·0	- 0·9	- 5·1	- 2·0	- 7·7	+ 0·2	-11·0	+ 1·0	- 8·9	- 0·4	- 8·3	- 2·1	-10·7	- 0·9
„ 11-15	- 2·1	-12·4	- 1·2	-13·4	- 1·1	-12·1	- 3·3	-10·3	- 3·7	-10·9	- 3·1	+ 7·7	- 3·4	- 9·3	- 3·7	- 5·6	- 0·8	- 4·4	- 4·6	- 2·3	- 7·5	- 3·3	- 8·6	- 0·1
„ 16-20	+ 0·9	- 9·5	- 2·3	- 9·0	- 1·4	-11·3	- 1·4	- 7·5	- 2·2	- 4·8	- 3·4	- 6·2	- 2·7	- 8·0	- 5·1	- 7·9	- 2·1	- 6·4	- 3·5	- 6·2	- 4·8	- 7·2	- 3·3	- 8·5
„ 21-25	+ 5·8	+ 1·0	+ 3·7	+ 3·6	+ 3·6	+ 3·8	+ 4·5	+ 6·9	+ 2·3	+ 5·2	+ 1·8	+ 4·1	+ 2·0	+ 6·9	+ 2·8	+ 6·0	+ 3·4	+ 3·9	+ 5·6	0·0	+ 5·4	- 0·1	+ 5·4	+ 1·4
„ 26-30	+ 2·0	- 7·9	+ 2·2	- 7·8	+ 2·2	- 7·6	+ 2·3	- 6·3	+ 2·1	- 5·6	+ 1·2	- 8·9	+ 2·6	- 9·6	+ 3·2	- 9·4	+ 3·3	- 9·7	+ 2·9	- 8·5	+ 3·7	- 9·0	+ 3·5	- 8·2
Feb. 31-4	+ 8·6	- 8·3	+ 7·3	- 8·0	+ 6·4	- 7·7	+ 5·4	- 6·9	+ 4·5	- 7·3	+ 4·2	- 7·6	+ 4·9	- 8·2	+ 6·5	- 8·1	+ 5·4	- 8·1	+ 4·5	- 7·7	+ 4·4	- 7·7	+ 4·5	- 7·6
„ 5-9	- 7·2	+ 1·1	- 7·8	+ 2·2	- 9·8	+ 0·5	-10·2	+ 0·2	- 7·1	+ 0·9	- 8·6	+ 4·1	-10·8	+ 5·2	- 9·9	+ 2·2	-11·2	+ 2·5	- 8·8	+ 5·9	- 8·5	+ 6·3	- 8·5	+ 5·9
„ 10-14	- 6·8	+ 0·9	-10·2	- 3·4	- 8·6	- 3·4	- 8·3	- 4·6	- 6·7	- 3·4	- 5·7	- 3·2	- 6·2	- 4·9	- 9·1	- 3·7	- 5·3	- 6·3	- 5·9	- 5·3	- 8·3	- 3·0	- 8·3	- 3·7
„ 15-19	- 3·4	- 3·2	- 3·6	- 2·3	- 3·4	- 2·9	- 5·4	- 5·5	- 4·4	- 4·9	- 3·3	- 4·9	- 5·1	- 4·7	- 7·7	- 7·4	- 5·3	- 4·6	- 5·2	- 4·8	- 7·8	- 6·2	- 5·7	- 5·0
„ 20-24	- 6·9	- 0·6	- 7·9	+ 0·3	- 7·9	+ 0·3	- 6·6	+ 0·9	- 7·0	- 0·1	- 7·4	+ 0·4	- 5·5	+ 2·5	- 5·9	+ 0·6	- 5·4	+ 0·1	- 5·1	- 0·4	- 6·1	+ 0·1	- 8·9	+ 0·2
„ 25-1	- 4·7	- 2·2	- 5·2	- 2·1	- 6·6	- 1·9	- 5·4	- 1·5	- 5·6	- 1·5	- 5·5	+ 0·2	- 6·5	- 3·5	- 4·8	- 1·6	- 7·8	- 1·7	- 6·0	- 1·5	- 5·1	- 1·7	- 6·6	- 3·0
March 2-6	- 3·8	- 9·8	- 2·0	- 7·5	- 0·8	- 5·2	- 3·3	- 8·1	- 4·2	-10·1	- 3·6	- 8·5	- 3·9	-12·9	- 5·2	-13·6	- 2·6	-15·2	- 2·8	-12·0	- 3·5	-11·4	- 0·4	- 8·0
„ 7-11	- 4·1	- 2·7	- 4·0	- 4·3	- 3·2	- 2·8	- 3·3	- 3·0	- 3·2	- 1·8	- 1·5	- 2·8	- 2·7	- 2·3	- 3·2	- 3·3	- 4·5	+ 0·4	- 4·0	- 0·2	- 5·6	- 1·0	- 6·0	- 3·0
„ 12-16	+ 1·6	-10·6	- 2·3	- 6·8	- 2·1	- 5·6	- 2·1	- 6·0	- 1·6	- 4·6	- 2·2	- 6·6	0·0	- 4·3	- 1·8	- 3·3	- 1·7	- 3·5	- 1·4	- 3·6	- 5·1	- 1·3	- 6·6	- 2·0
„ 17-21	+10·2	- 8·9	+ 9·8	- 6·5	+ 9·3	- 9·1	+ 8·8	-10·0	+10·2	- 4·1	+ 8·9	- 5·3	+ 8·5	- 5·4	+ 9·8	- 4·0	+ 9·1	- 7·6	+10·7	- 3·4	+11·1	- 3·8	+12·6	- 4·0
„ 22-26	+ 9·6	- 5·7	+10·0	- 3·9	+ 7·6	- 3·4	+ 7·8	- 3·5	+ 7·8	- 4·0	+ 8·8	- 4·2	+ 9·5	- 6·1	+ 8·2	- 3·9	+ 8·0	- 3·7	+ 6·9	- 4·2	+ 3·8	- 5·6	+ 3·4	- 3·7
„ 27-31	- 6·4	- 0·8	- 6·0	- 0·3	- 5·6	- 0·1	- 7·6	- 2·8	- 4·6	- 0·5	- 4·4	- 2·6	- 3·2	- 3·8	- 4·2	- 6·0	+ 0·2	- 4·5	- 1·6	- 5·1	- 3·3	- 4·4	- 0·6	- 2·4
April 1-5	- 2·4	- 4·5	- 3·2	- 5·8	- 2·2	- 4·7	- 3·1	- 4·7	- 2·2	- 4·9	- 6·5	- 5·2	- 6·0	- 6·9	- 7·0	- 6·6	- 6·4	- 9·3	- 5·5	- 5·4	- 7·6	- 6·6	- 8·2	-10·8
„ 6-10	- 4·6	- 1·8	- 1·4	- 3·1	+ 0·9	+ 0·9	+ 1·2	- 0·9	+ 2·0	+ 2·3	+ 2·8	+ 1·5	+ 4·3	- 0·1	+ 6·3	- 1·3	+ 6·8	- 0·8	+ 4·5	+ 0·5	+ 6·6	- 0·6	+ 5·9	+ 3·6
„ 11-15	+ 2·4	+ 2·5	+ 5·0	+ 1·7	+ 5·6	+ 4·7	+ 4·1	+ 4·6	+ 4·3	+ 4·5	+ 3·7	+ 4·0	+ 1·6	+ 5·0	+ 3·2	+ 4·8	+ 4·2	+ 6·2	+ 5·4	+ 7·7	+ 2·8	+ 7·9	+ 3·3	+11·8
„ 16-20	+ 0·1	- 6·1	- 0·1	- 6·1	- 0·3	- 7·0	+ 1·5	- 7·3	+ 1·2	- 6·8	+ 1·4	- 7·7	+ 0·7	- 7·7	+ 5·8	- 8·2	+11·6	- 7·8	+11·8	- 5·6	+ 7·9	- 6·6	+ 8·3	- 3·2
„ 21-25	- 4·3	- 4·4	- 4·2	- 3·6	- 4·7	- 4·2	- 2·3	- 3·5	- 3·1	- 4·5	- 3·0	- 3·4	- 4·7	- 4·1	- 0·3	- 4·7	- 1·6	- 5·9	- 2·4	- 5·6	- 3·4	+ 4·0	- 5·9	+ 2·9
„ 26-30	+ 4·5	- 0·1	+ 6·2	+ 0·1	+ 6·9	+ 0·7	+ 7·5	- 0·6	+ 5·9	+ 0·2	+ 6·2	+ 0·4	+ 7·2	- 0·4	+ 6·5	+ 0·4	+ 6·1	+ 4·3	+ 6·1	+ 4·2	+ 4·4	+ 2·6	+ 1·8	+ 3·0
May 1-5	+ 5·1	- 3·6	+ 5·0	- 5·0	+ 4·9	- 1·0	+ 4·3	- 0·2	+ 3·6	- 0·1	+ 3·0	- 0·6	+ 3·3	+ 2·0	+ 2·7	+ 3·7	+ 2·6	+ 8·9	+ 1·0	+11·2	+ 0·1	+ 9·7	- 0·7	+11·1
„ 6-10	+ 1·5	- 0·9	+ 1·6	- 1·0	+ 0·5	- 2·2	+ 2·9	- 2·1	+ 2·8	- 2·8	+ 2·7	- 2·2	+ 2·7	- 2·1	+ 1·4	+ 1·5	+ 2·5	+ 5·4	+ 0·7	+ 7·8	+ 2·2	+ 9·1	+ 2·9	+11·1
„ 11-15	+ 3·8	- 0·2	+ 4·2	- 0·4	+ 4·8	- 0·5	+ 4·4	- 0·2	+ 4·8	- 0·1	+ 4·7	+ 1·9	+ 5·7	+ 2·1	+ 4·9	+ 0·7	+ 4·3	+ 0·7	+ 5·3	+ 3·8	+ 4·3	+ 1·5	+ 5·6	+ 2·0
„ 16-20	- 9·2	- 4·2	- 7·9	- 2·2	- 6·9	- 0·9	- 6·1	- 1·7	- 8·0	+ 0·3	- 6·7	- 0·6	- 3·6	- 1·2	- 5·5	- 2·6	- 5·5	- 3·9	- 6·6	- 3·3	- 4·3	- 5·2	- 5·1	- 3·2
„ 21-25	+ 4·1	+ 3·5	+ 4·7	+ 1·1	+ 5·0	+ 1·9	+ 5·1	+ 1·7	+ 3·2	+ 3·5	+ 4·1	+ 5·2	+ 4·3	+ 5·7	+ 4·1	+ 7·2	+ 1·4	+ 6·3	+ 3·2	+ 7·4	+ 1·9	+ 8·8	+ 0·9	+11·4
„ 26-30	+ 4·6	- 4·3	+ 3·8	- 5·4	+ 2·9	- 4·2	+ 2·5	- 4·7	+ 3·1	- 4·1	+ 1·2	- 3·4	+ 2·4	- 5·5	+ 1·9	- 2·2	+ 0·2	- 0·6	- 2·0	+ 0·9	- 4·2	+ 3·9	- 7·3	+ 4·4
June 31-4	+ 0·3	- 7·6	+ 0·4	- 3·6	- 1·0	- 4·1	+ 0·2	- 2·6	+ 0·1	- 4·0	- 2·0	- 2·2	- 2·4	- 3·0	- 0·5	- 2·6	- 4·8	- 0·9	- 6·7	0·0	- 7·1	- 0·3	- 7·8	+ 0·5
„ 5-9	+ 1·1	- 1·0	+ 1·5	- 0·4	+ 1·4	- 0·1	+ 2·2	- 2·1	+ 2·7	- 2·8	+ 2·7	- 4·1	+ 3·6	- 2·5	+ 3·8	- 2·0	+ 4·0	- 0·7	+ 1·4	+ 0·1	+ 4·3	- 1·4	+ 4·2	+ 1·8
„ 10-14	+ 3·3	- 1·2	+ 3·3	+ 0·1	+ 2·1	+ 1·3	+ 3·6	+ 0·4	+ 5·5	- 2·4	+ 5·3	- 2·4	+ 5·9	- 1·6	+ 7·2	- 0·4	+ 7·9	- 1·1	+ 7·4	- 0·1	+ 2·1	+ 2·7	+ 2·8	+ 2·9
„ 15-19	- 2·5	+ 1·5	- 3·1	+ 0·6	- 0·8	- 1·0	- 1·0	+ 0·6	- 2·0	0·0	- 0·5	- 0·6	- 1·9	+ 1·0	- 3·2	+ 4·1	- 5·3	+ 4·4	- 7·0	+ 3·9	- 7·2	+ 3·4	- 8·0	+ 5·5
„ 20-24	- 0·7	+ 1·0	- 0·1	- 0·4	+ 0·8	- 1·8	+ 1·4	- 1·4	+ 1·7	- 1·7	+ 1·0	- 1·3	+ 1·1	+ 0·8	+ 0·8	- 0·4	- 0·2	+ 1·9	+ 1·7	+ 1·7	+ 0·2	+ 3·0	+ 0·6	+ 3·0
„ 25-29	- 3·3	- 0·4	- 1·9	- 1·2	- 3·4	- 0·5	- 4·1	- 1·5	- 3·7	- 1·4	- 3·1	- 0·7	- 2·8	- 2·9	- 2·5	- 4·0	- 1·6	- 1·9	- 1·8	- 0·3	- 3·8	+ 1·3	- 5·9	+ 2·5

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	- 8·6	- 0·8	-10·1	+ 2·5	- 9·4	+ 4·8	-10·9	+ 5·0	- 8·3	+ 3·7	- 8·2	+ 3·3	- 9·2	+ 1·2	-10·9	- 1·3	-10·4	- 1·9	-10·8	- 0·8	- 9·7	- 0·1	-10·6	+ 3·0	- 9·0	+ 1·2
„ 6-10	- 9·5	- 0·4	- 6·0	- 0·7	- 6·5	- 1·3	- 6·6	- 3·3	- 5·7	+ 0·6	- 3·6	- 0·8	- 3·9	- 0·4	- 4·4	- 1·0	- 3·1	- 1·4	- 4·0	- 1·6	- 5·0	- 3·4	- 5·3	- 3·4	- 5·9	- 1·2
„ 11-15	- 7·6	- 1·8	- 6·3	- 3·8	- 3·8	- 6·3	- 2·8	- 5·6	- 2·4	- 4·8	- 3·5	- 2·5	- 3·0	+ 0·3	- 3·3	- 3·9	- 2·4	- 5·5	- 3·8	- 7·3	- 2·9	- 9·8	- 0·6	-12·2	- 3·6	- 6·5
„ 16-20	- 2·3	- 6·6	- 2·2	- 9·0	+ 0·7	- 9·8	- 0·3	- 6·8	+ 0·8	- 5·5	- 0·7	- 3·4	- 2·3	- 7·1	- 3·3	- 7·7	- 2·7	- 6·6	- 1·8	- 7·2	+ 0·2	- 8·5	+ 2·2	- 7·2	- 1·8	- 7·4
„ 21-25	+ 5·0	- 0·6	+ 4·1	- 2·4	+ 2·8	- 2·0	+ 4·9	- 2·5	+ 4·9	- 1·4	+ 3·6	- 4·3	+ 3·1	- 5·1	+ 3·2	- 1·8	+ 2·5	- 2·4	+ 2·3	- 3·1	+ 1·7	- 2·3	+ 1·7	- 2·3	+ 3·6	+ 0·5
„ 26-30	+ 3·9	- 8·3	+ 3·7	- 7·1	+ 3·4	- 8·6	+ 1·7	- 6·4	+ 2·9	- 6·6	+ 2·5	- 7·4	+ 2·5	- 8·8	+ 2·2	- 9·1	+ 4·2	-10·1	+ 3·6	- 8·6	+ 4·5	- 8·4	+ 5·4	- 8·8	+ 3·0	- 8·2
Feb. 31-4	+ 4·2	- 7·2	+ 5·5	- 6·4	+ 5·3	- 5·7	+ 6·6	- 8·9	+ 6·5	- 7·6	+ 6·9	- 6·3	+ 8·7	- 8·5	+ 8·0	- 6·7	+ 7·4	- 8·1	+ 6·8	- 6·7	+ 6·0	- 7·1	+ 6·3	- 8·2	+ 6·0	- 7·5
„ 5-9	- 8·8	+ 4·3	- 9·5	+ 8·8	- 8·0	+ 5·8	- 9·9	+ 7·1	- 9·2	+ 6·3	- 6·1	+ 4·1	- 8·5	+ 4·8	- 7·2	+ 6·7	- 8·2	+ 7·4	-10·6	+ 5·9	- 8·9	+ 4·1	- 6·3	+ 3·4	- 8·7	+ 4·4
„ 10-14	- 8·1	- 2·5	- 7·8	- 3·3	- 7·7	- 1·5	- 9·9	- 4·3	- 9·1	- 3·9	- 8·0	- 2·7	- 9·9	- 4·6	-11·5	- 6·3	-12·1	- 5·8	-10·1	- 4·0	- 8·5	- 4·9	- 5·5	- 0·2	- 8·2	- 3·7
„ 15-19	- 3·6	- 3·7	- 3·6	- 6·7	- 4·3	- 6·0	- 5·3	- 5·7	- 4·4	- 4·2	- 0·3	- 2·1	- 3·3	- 4·1	- 2·6	- 4·0	- 3·1	- 4·0	- 1·6	- 3·4	- 2·0	- 2·8	- 3·5	- 5·3	- 4·1	- 4·5
„ 20-24	- 9·5	0·0	- 9·7	+ 0·8	-10·4	+ 1·0	- 9·1	- 0·5	- 7·3	- 1·3	- 7·1	- 1·6	- 7·8	- 0·9	- 6·4	+ 0·2	- 6·4	- 0·5	- 6·2	+ 1·6	- 7·8	+ 0·4	- 9·0	+ 1·6	- 7·4	+ 0·2
„ 25-1	- 5·4	- 2·6	- 8·1	- 3·6	- 6·0	- 3·5	- 8·2	- 4·1	- 6·8	- 4·5	- 6·6	- 6·1	- 5·7	- 4·7	- 4·4	- 3·0	- 4·3	- 3·8	- 3·8	- 6·0	- 5·8	- 4·7	- 6·2	- 6·5	- 5·9	- 3·1
March 2-6	- 0·7	-11·5	- 2·5	-10·7	- 0·7	-13·2	+ 2·5	-11·6	+ 2·0	- 8·4	+ 0·2	- 6·8	+ 1·4	- 4·5	+ 0·5	- 5·1	+ 1·1	- 4·8	+ 1·5	- 4·1	- 0·9	- 6·5	- 0·5	- 4·6	- 1·4	- 8·9
„ 7-11	- 6·5	+ 0·1	- 7·5	- 2·0	- 7·9	- 3·8	- 8·6	- 4·1	- 6·3	- 2·1	- 6·1	- 4·9	- 8·1	- 6·0	- 7·5	- 5·6	- 5·6	- 5·2	- 4·8	- 5·1	- 2·1	- 5·9	- 2·0	- 6·5	- 4·9	- 3·2
„ 12-16	- 6·5	- 0·4	- 4·6	- 3·2	- 3·6	- 2·1	- 4·6	- 1·6	- 2·3	- 1·6	- 1·3	- 2·6	- 1·5	+ 0·3	+ 0·7	- 2·3	- 1·0	- 0·7	- 0·7	- 2·9	- 2·5	- 2·5	- 2·7	- 6·8	- 2·3	- 3·5
„ 17-21	+10·1	- 4·2	+14·2	- 4·1	+12·1	- 7·3	+11·2	- 7·4	+10·5	- 4·7	+12·3	- 5·6	+11·3	- 5·5	+11·0	- 7·9	+13·8	- 6·6	+12·2	- 9·5	+11·8	- 7·4	+13·1	-10·0	+10·9	- 6·3
„ 22-26	+ 4·9	- 2·5	+ 4·0	- 1·0	+ 3·5	- 1·1	+ 6·5	+ 1·7	+ 4·0	+ 0·1	+ 4·9	+ 3·1	+ 6·8	+ 4·8	+ 6·3	+ 1·1	+ 6·6	- 2·0	+ 6·8	- 1·5	+ 5·1	- 2·6	+ 5·3	- 3·6	+ 6·5	- 2·3
„ 27-31	- 2·2	- 4·5	- 0·6	+ 3·1	- 3·3	- 1·5	- 5·5	- 1·1	- 5·8	- 0·1	- 4·0	- 0·6	- 5·4	- 0·6	- 7·6	0·0	- 5·4	- 0·4	- 5·6	- 1·5	- 5·6	- 3·1	- 6·6	- 1·2	- 4·4	- 1·9
April 1-5	-10·8	-12·4	- 7·2	-12·3	- 9·8	-11·8	-10·4	-13·6	- 6·7	-15·0	- 1·0	-14·6	- 2·7	- 8·9	- 5·2	- 7·2	- 4·8	- 9·7	- 3·3	- 6·6	- 3·0	- 7·2	- 4·7	-10·0	- 5·4	- 8·5
„ 6-10	+ 5·4	+ 3·5	+ 7·3	- 1·1	+ 5·7	- 2·1	+ 4·9	- 1·5	+ 3·1	- 1·0	+ 2·1	- 4·6	+ 0·6	- 2·9	+ 0·7	- 3·9	+ 1·1	- 3·4	- 0·3	- 3·5	- 0·9	- 2·6	- 2·1	- 1·4	+ 2·6	- 1·0
„ 11-15	+ 3·9	+14·3	+ 5·6	+11·2	+ 4·9	+12·1	+ 3·6	+ 9·8	+ 2·6	+11·6	+ 3·1	+ 9·0	+ 0·6	+ 8·3	+ 0·6	+ 9·4	+ 2·3	+ 7·3	+ 1·7	+ 7·1	+ 1·8	+ 5·5	+ 0·7	+ 4·8	+ 3·2	+ 7·3
„ 16-20	+ 6·4	- 2·0	+ 5·7	- 2·1	+ 6·2	+ 0·4	+ 5·1	- 0·4	+ 4·3	+ 2·4	+ 4·3	+ 5·0	+ 2·0	+ 3·0	+ 1·2	+ 1·0	- 0·7	- 1·4	- 1·6	- 2·5	- 1·0	- 4·2	- 2·0	- 6·0	+ 3·3	- 3·6
„ 21-25	- 5·9	+ 4·3	- 7·0	+ 3·4	- 5·8	+ 3·8	- 5·1	+ 3·0	- 6·3	+ 2·5	- 3·4	+ 2·5	- 4·5	+ 0·8	- 4·0	+ 0·1	- 1·8	- 1·5	- 1·0	- 0·7	- 3·8	- 1·7	- 2·1	- 2·2	- 3·8	- 0·9
„ 26-30	+ 4·3	+ 1·0	+ 2·8	+ 1·2	+ 3·4	+ 5·8	+ 3·5	+ 3·6	+ 1·3	+ 2·5	+ 0·8	- 0·2	+ 2·0	+ 0·3	+ 4·0	+ 2·0	+ 4·2	- 0·1	+ 4·4	- 1·3	+ 5·3	- 2·2	+ 4·6	- 1·3	+ 4·6	+ 1·1
May 1-5	- 1·3	+10·8	- 0·4	+10·2	- 0·2	+10·3	+ 0·5	+ 9·2	+ 0·7	+ 7·1	+ 1·9	+ 6·6	+ 4·2	+ 4·9	+ 2·1	+ 5·0	+ 3·4	+ 1·6	+ 4·3	- 0·1	+ 6·1	- 0·6	+ 4·8	0·0	+ 2·5	+ 4·2
„ 6-10	+ 3·2	+ 9·7	+ 3·0	+10·2	+ 1·7	+11·4	+ 2·4	+10·5	+ 0·8	+ 8·1	+ 0·3	+ 5·6	+ 1·7	+ 3·2	+ 0·6	+ 0·7	+ 2·4	- 0·6	+ 4·1	- 2·7	+ 4·1	- 3·2	+ 5·2	- 5·1	+ 2·2	+ 2·9
„ 11-15	+ 4·9	+ 2·2	+ 5·8	+ 1·8	+ 4·8	+ 1·6	+ 3·9	+ 2·2	+ 5·3	+ 0·8	+ 4·1	+ 0·1	+ 5·4	- 1·0	+ 4·2	+ 0·3	+ 3·8	+ 0·5	+ 2·2	- 0·9	+ 1·3	- 0·9	- 0·7	- 0·6	+ 4·2	+ 0·7
„ 16-20	- 3·3	- 6·3	- 2·2	- 3·6	- 1·2	- 3·4	- 0·1	- 3·8	- 3·1	- 6·2	- 1·1	- 3·2	- 0·7	- 4·0	- 0·7	- 4·1	- 1·8	- 8·9	- 2·9	- 5·0	- 3·5	- 3·6	- 2·3	- 0·7	- 4·1	- 3·4
„ 21-25	- 0·2	+12·5	+ 1·2	+11·1	0·0	+11·7	+ 0·2	+11·9	+ 1·8	+10·5	+ 1·5	+11·1	+ 0·6	+ 7·4	+ 0·2	+ 5·9	- 0·4	+ 7·4	+ 0·8	+ 3·1	+ 1·6	+ 2·4	+ 2·2	+ 2·5	+ 2·2	+ 6·7
„ 26-30	- 7·3	+ 5·4	- 6·8	+ 5·8	- 7·1	+ 4·0	- 6·1	+ 3·3	- 6·3	+ 2·2	- 6·5	+ 2·1	- 5·3	+ 1·0	- 4·7	- 1·3	- 2·6	- 2·0	- 0·1	- 1·4	+ 0·1	- 2·0	+ 0·2	- 1·6	- 1·8	- 0·4
June 31-4	- 9·3	+ 4·2	- 8·7	+ 4·0	- 8·5	- 1·5	+ 1·9	+ 0·7	+ 0·4	+ 1·0	+ 1·4	- 5·6	+ 0·4	- 2·9	+ 0·9	- 5·0	+ 1·6	- 5·3	+ 2·4	- 3·6	+ 1·0	- 5·2	+ 1·0	- 4·3	- 2·0	- 2·2
„ 5-9	+ 5·0	+ 0·6	+ 3·5	- 1·3	+ 4·0	+ 0·8	+ 3·0	+ 2·5	+ 5·3	- 0·5	+ 5·0	+ 0·1	+ 2·6	+ 1·7	+ 3·1	+ 1·6	+ 3·9	+ 1·1	+ 3·7	- 2·3	+ 1·2	- 1·6	+ 2·2	- 2·1	+ 3·1	- 0·6
„ 10-14	+ 2·1	+ 3·1	+ 1·1	+ 2·2	- 2·2	+ 1·4	- 2·0	+ 2·4	- 2·6	+ 0·4	- 2·1	+ 1·3	- 2·1	+ 1·3	- 0·2	+ 1·2	+ 1·3	- 2·1	+ 3·3	- 0·7	+ 2·8	- 1·1	+ 1·3	+ 0·3	+ 2·4	+ 0·3
„ 15-19	- 9·4	+ 5·4	-10·3	+ 5·4	-10·0	+ 5·1	-11·4	+ 4·1	-10·2	+ 3·1	- 9·3	+ 4·0	- 8·0	+ 2·8	- 8·0	+ 0·7	- 6·7	+ 0·9	- 4·8	+ 1·4	- 4·9	+ 1·4	- 1·0	- 0·8	- 5·7	+ 2·4
„ 20-24	+ 2·0	+ 4·5	+ 2·5	+ 5·3	+ 3·8	+ 3·7	+ 1·9	+ 6·6	- 3·1	+ 6·8	- 5·5	+ 6·4	- 6·4	+ 3·3	- 4·6	+ 2·3	- 2·5	+ 1·7	- 3·5	+ 2·9	- 2·3	+ 2·1	- 1·7	+ 2·2	- 0·5	+ 2·2
„ 25-29	- 6·2	+ 1·2	- 4·7	+ 2·6	- 5·2	- 0·1	- 4·7	+ 0·6	- 2·2	+ 0·4	- 0·4	- 0·3	- 0·2	- 1·1	- 1·1	- 1·3	- 0·2	- 0·1	- 2·5	+ 0·7	- 2·0	0·0	- 1·6	- 0·6	- 2·9	- 0·4

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N	E.	N	E.
1899.																								
July 30-4	+5·3	−3·3	+4·9	−2·4	+4·5	−3·3	+5·0	−1·9	+5·7	−2·5	+5·4	−3·1	+5·6	−4·6	+6·6	+0·3	+6·6	+2·5	+6·2	+3·1	+4·8	+2·5	+5·3	+2·8
„ 5-9	−1·2	0·0	0·0	0·0	−0·8	+0·6	−0·5	0·0	0·0	−1·4	0·0	0·0	−3·6	−0·5	−3·7	+0·9	−6·8	+2·1	−9·3	+2·4	−11·2	+4·1	−6·0	+1·9
„ 10-14	−3·0	−3·4	−2·7	−1·8	−1·7	−1·1	+0·8	−1·7	+2·3	+1·0	−0·8	+0·6	−0·2	+2·1	+0·4	+0·3	−1·0	+0·9	−1·9	+2·6	−2·7	+3·6	−4·2	+4·7
„ 15-19	−1·6	−0·3	−2·7	−1·8	−0·9	−1·3	−1·3	−1·3	−1·3	−2·5	−3·4	−3·6	−2·7	−2·1	−1·2	−2·7	−3·7	−2·6	−4·8	+0·1	−7·2	−0·1	−6·7	−1·6
„ 20-24	+2·4	−2·3	+2·5	−2·7	+1·2	−2·2	+1·7	−0·7	+1·5	−1·0	+1·2	−0·8	+1·8	−2·1	+2·2	−0·9	−1·4	+2·6	−1·8	+2·6	−2·9	+2·2	−5·5	+3·4
„ 25-29	−3·8	−8·2	−2·9	−11·2	−2·7	−13·5	0·0	−12·2	−0·2	−14·0	−2·3	−14·8	−0·6	−15·5	0·0	−15·1	−0·6	−13·4	+0·4	−14·0	+0·3	−15·1	0·0	−15·0
Aug. 30-3	+1·0	−1·9	+0·6	−0·2	+0·3	−2·6	−0·5	−1·1	−0·5	−1·1	0·0	0·0	−0·1	−1·5	−0·5	−0·1	−1·2	+0·9	−2·4	+2·9	−3·7	+8·2	−4·2	+8·4
„ 4-8	+0·9	−0·5	+1·4	−1·2	−0·5	+0·5	−0·7	+0·2	+1·3	+0·5	+0·6	+0·7	+1·0	+2·4	+0·2	+3·8	+1·3	+6·6	−0·2	+8·3	0·0	+8·2	+1·0	+9·6
„ 9-13	+1·1	−2·3	+0·5	−3·5	+0·8	−2·8	0·0	−2·8	+1·0	−2·6	0·0	−1·8	−0·4	−2·0	−0·5	−2·6	−0·2	−2·4	−0·5	+3·0	−3·0	+3·9	−2·6	+5·0
„ 14-18	+2·3	−13·8	+1·4	−13·6	−0·8	−10·8	−2·0	−8·6	−1·2	−9·9	−0·7	−4·8	−3·1	−6·0	−0·4	−7·4	−1·5	−7·6	−0·5	−4·5	−2·3	−5·8	−3·1	−5·1
„ 19-23	+0·2	−1·2	+0·3	−1·4	+1·2	−3·6	+1·6	−4·3	+1·9	−4·4	+1·7	−3·8	+0·6	−1·5	+0·3	−1·6	−0·1	+1·3	−1·7	+5·5	−3·2	+5·9	−4·7	+6·5
„ 24-28	−8·6	+4·5	−7·2	+2·2	−7·4	+1·8	−3·5	+1·5	−4·6	+3·1	−4·7	+3·2	−5·4	+3·7	−6·1	+3·0	−6·8	+3·3	−7·9	+4·7	−8·3	+4·7	−8·0	+6·1
Sept. 29-2	−1·4	−0·5	−1·5	−1·9	−1·3	−2·7	−1·4	−1·1	−1·4	−0·8	+1·3	−2·1	−0·8	−3·0	−1·1	−5·1	−0·9	−3·9	−0·2	−4·7	−1·3	−1·2	−2·2	−1·0
„ 3-7	−5·5	−3·7	−5·7	−2·9	−4·0	−1·4	−5·0	−0·8	−6·7	−2·7	−4·9	−2·9	−2·1	−3·9	−3·8	−4·5	−5·4	−3·6	−4·3	−5·0	−4·0	−4·3	−8·3	−4·1
„ 8-12	+2·4	−8·3	+1·2	−6·8	−0·5	−8·6	0·0	−7·8	−1·4	−7·8	−2·7	−7·9	−2·5	−6·1	−3·9	−6·4	−1·5	−8·5	+2·5	−8·6	+2·8	−13·2	+3·3	−13·7
„ 13-17	−3·0	−5·5	−3·9	−4·4	−2·6	−3·0	−1·8	−5·3	−2·0	−4·1	−1·5	−4·8	−0·9	−3·9	−2·3	−6·1	−2·9	−5·5	+0·4	−7·6	+0·5	−8·6	+1·4	−8·9
„ 18-22	−6·0	−8·5	−7·5	−6·3	−5·4	−7·5	−5·1	−7·3	−4·5	−8·9	−4·5	−8·3	−3·5	−11·0	−2·6	−15·4	+0·3	−18·9	+1·4	−18·8	−0·1	−21·8	+2·9	−22·0
„ 23-27	−2·9	−8·2	−0·3	−11·7	+0·6	−8·2	−2·6	−5·4	−4·5	−6·7	−1·0	−7·2	−3·3	−6·0	−2·6	−5·9	−5·6	−7·4	−1·7	−7·0	−4·0	−6·3	−6·0	−7·3
Oct. 28-2	+3·4	+9·0	+2·1	+10·0	+4·9	+7·5	+4·4	+7·8	+6·3	+9·8	+5·4	+9·2	+7·3	+8·4	+8·0	+9·4	+9·6	+9·1	+9·3	+8·8	+11·9	+9·4	+5·3	+11·3
„ 3-7	−0·8	−10·3	−1·0	−8·0	−1·5	−6·4	−1·8	−8·3	−2·1	−7·5	−2·2	−6·6	−3·5	−6·5	−2·9	−7·6	−2·0	−11·7	+0·6	−12·6	+0·5	−9·4	+2·5	−11·6
„ 8-12	−6·8	−4·1	−7·7	−4·1	−7·2	−4·4	−7·9	−2·9	−5·6	−2·5	−7·2	−4·6	−7·7	−3·9	−9·0	−5·5	−7·9	−6·7	−8·2	−7·4	−8·7	−6·5	−10·2	−7·7
„ 13-17	−5·0	−6·4	−4·9	−6·6	−4·2	−6·3	−2·1	−6·4	−2·2	−7·6	−4·6	−8·4	−4·2	−7·7	−6·1	−6·3	−5·1	−7·0	−5·0	−6·9	−5·3	−5·9	−5·2	−5·0
„ 18-22	−6·2	−0·4	−5·6	0·0	−4·3	−1·4	−4·0	−2·1	−6·0	−1·8	−4·4	−1·3	−5·1	−1·8	−5·6	−2·2	−3·6	+0·3	−4·7	+0·9	−4·1	+1·6	−4·5	+1·1
„ 23-27	−2·0	−5·2	−2·2	−6·1	−1·5	−4·4	−1·2	−4·9	−2·6	−6·0	−1·7	−6·3	−2·6	−4·6	−4·1	−6·2	−5·5	−6·7	−4·5	−7·2	−4·7	−7·3	−4·3	−3·9
Nov. 28-1	−10·6	−8·5	−8·7	−9·1	−7·4	−5·2	−6·3	−4·4	−10·3	−4·3	−8·4	−5·5	−9·7	−4·5	−9·2	−4·7	−9·3	−6·3	−11·9	−6·9	−11·7	−2·8	−12·7	−4·5
„ 2-6	−17·2	−4·4	−15·2	−5·7	−14·4	−5·3	−13·3	−5·8	−14·0	−4·1	−14·8	−4·8	−15·7	−2·2	−13·7	−2·0	−14·2	+0·1	−17·3	+3·2	−17·3	+2·9	−20·1	+2·7
„ 7-11	−7·7	−11·2	−10·2	−7·0	−11·2	−4·2	−11·5	−5·0	−8·3	−1·1	−9·2	−1·4	−9·6	−2·2	−13·6	−0·6	−13·3	+1·5	−14·2	+2·3	−14·6	+0·9	−14·6	−0·7
„ 12-16	−3·5	−9·9	−4·0	−10·4	−4·7	−12·3	−0·1	−11·7	−2·6	−10·2	−0·9	−10·6	−3·3	−5·5	−4·6	−5·3	−3·2	−6·4	−2·1	−4·4	−6·1	−3·8	−2·7	−6·6
„ 17-21	−0·1	−3·8	+0·3	−5·0	−1·2	−5·4	−1·7	−3·4	+1·3	−1·3	+0·1	−1·3	+0·6	−0·8	−0·7	−3·4	−1·2	−2·7	−0·9	−4·9	−2·3	−7·9	−1·6	−5·8
„ 22-26	−4·4	−10·4	−5·0	−10·7	−5·2	−8·1	−5·8	−3·8	−5·4	−4·8	−6·4	−5·8	−12·1	−10·6	−12·1	−13·6	−10·9	−12·1	−13·0	−12·7	−10·7	−9·7	−10·0	−11·6
Dec. 27-1	−6·2	−6·9	−7·3	−2·0	−7·1	−7·5	−4·5	−6·9	−4·6	−6·3	−4·3	−9·8	−5·0	−6·2	−9·7	−7·8	−9·8	−6·1	−9·7	−7·7	−7·3	−9·9	−9·8	−11·1
„ 2-6	+0·3	−7·0	+0·1	−7·7	−1·6	−6·3	−1·8	−6·3	−1·4	−6·1	−1·4	−7·7	−1·3	−5·6	−2·3	−5·7	−2·9	−6·1	−2·5	−4·2	−1·9	−5·2	−2·8	−6·0
„ 7-11	−16·8	+9·7	−16·2	+9·7	−15·8	+10·1	−13·9	+10·6	−14·8	+8·0	−11·4	+7·5	−13·0	+8·3	−13·2	+8·7	−14·2	+7·1	−16·3	+5·5	−15·2	+8·3	−15·6	+8·5
„ 12-16	−10·1	−0·1	−8·6	+0·2	−8·3	−0·1	−8·0	−4·3	−7·2	−2·2	−7·8	−0·9	−7·9	−0·2	−9·2	+2·7	−7·7	+0·6	−8·1	+1·6	−8·0	+0·7	−7·1	+0·3
„ 17-21	−13·1	+7·2	−10·2	+3·5	−8·6	+3·3	−9·6	+3·2	−8·7	+4·4	−8·9	+5·0	−9·0	+7·1	−13·3	+8·3	−13·3	+8·4	−11·8	+6·8	−10·5	+8·2	−11·9	+7·9
„ 22-26	−4·8	+1·7	−4·5	+0·5	−4·1	−0·1	−3·3	−0·7	−3·7	−1·6	−1·1	−0·8	−3·3	−1·7	−1·0	−0·5	−2·3	−2·1	−5·0	−2·1	−5·2	−1·8	−5·1	−4·9
„ 27-31	−1·2	+6·4	0·9	+4·7	−1·1	+4·7	−1·1	+3·9	−0·2	+3·8	+1·4	+4·7	+2·1	+4·1	+1·8	+2·6	+3·3	−0·5	+2·1	−1·7	0·0	−4·9	−1·9	−6·5

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899.																										
July 30-4	+5·1	+3·1	+5·3	+4·2	+7·2	+2·7	+7·4	+3·3	+7·5	+2·5	+6·6	+4·3	+7·8	+2·5	+7·0	+2·0	+7·8	+1·7	+5·8	−1·0	+4·7	−1·4	+6·3	−2·0	+6·0	+0·5
„ 5-9	−5·0	+2·8	−3·7	−0·9	−3·2	−0·2	+2·3	−0·2	−3·3	−0·4	−3·8	+1·0	−2·9	+1·0	−5·4	+1·3	−5·0	+0·2	−3·7	−0·6	−3·0	−0·3	−3·1	−0·2	−3·5	+0·6
„ 10-14	−4·6	+5·6	−3·7	+4·6	−4·8	+3·5	−5·4	+3·8	−5·7	+0·5	−5·3	−0·3	−3·6	−0·3	−1·9	+0·6	−2·7	−0·4	−2·7	−1·8	−1·6	−0·9	−3·5	−3·5	−2·5	+0·8
„ 15-19	−7·0	+0·1	−7·1	−1·2	−2·5	−2·6	−5·4	−4·0	−5·2	−4·1	−2·4	−3·6	−0·8	−3·5	−1·5	−2·7	+0·2	−1·0	+1·5	−2·4	+0·2	−2·6	+0·3	−1·8	−2·8	−2·1
„ 20-24	−5·7	+5·7	−5·7	+4·9	−5·6	+5·5	−5·8	+5·3	−5·3	+4·5	−5·1	+1·6	−4·9	+1·2	−4·7	+0·5	−3·8	+0·8	−3·7	−1·8	−1·4	−0·3	−0·8	−2·1	−2·1	+1·0
„ 25-29	−0·2	−12·0	+2·2	−12·6	+1·9	−12·6	−0·9	−10·6	−1·9	−9·1	−2·3	−9·7	−2·7	−10·1	−1·8	−8·0	−2·9	−6·1	−3·8	−8·9	−5·6	−11·0	−3·7	−8·8	−1·4	−11·7
Aug. 30-3	+0·3	+5·2	−3·3	+6·4	−2·0	+3·9	−2·6	+4·3	−1·8	+3·7	+0·7	+3·2	−1·3	+1·8	−1·7	+0·3	−1·4	−0·9	−0·8	−0·5	−0·4	−2·6	−0·9	+1·1	−1·1	+1·6
„ 4-8	+1·8	+9·9	+1·6	+10·1	+2·2	+8·4	+1·5	+9·8	+0·6	+7·5	+0·1	+6·3	−0·1	+4·7	+1·7	+1·5	+1·2	+2·3	+2·2	−0·1	+4·4	−1·2	+3·4	−1·2	+1·1	+4·0
„ 9-13	−4·7	+8·4	−5·1	+8·1	−5·8	+7·1	−5·6	+7·6	−6·0	+6·0	−4·7	+3·5	−3·8	+1·6	−1·8	0·0	−3·0	−0·2	−2·6	−0·5	−1·3	−0·9	0·0	0·0	−2·0	+1·2
„ 14-18	−3·2	−8·3	−3·4	−6·6	−4·2	−7·8	−6·7	−9·2	−3·7	−7·2	−3·7	−7·1	−2·2	−7·2	−1·9	−8·5	−2·0	−9·2	−0·4	−16·5	+1·6	−15·9	+2·7	−14·9	−1·6	−9·0
„ 19-23	−4·9	+7·1	−2·8	+6·5	−2·0	+6·7	−4·8	+6·2	−3·8	+4·0	−4·0	+2·5	−3·9	+3·2	−2·2	−0·5	0·0	0·0	−1·6	+1·3	−1·6	+0·3	−3·0	+0·3	−1·5	+1·5
„ 24-28	−8·2	+7·7	−9·3	+6·4	−7·4	+5·2	−7·5	+3·9	−6·9	+6·0	−7·4	+4·3	−6·6	+3·0	−6·1	+2·5	−5·6	+2·3	−5·0	+0·8	−5·7	+1·5	−6·9	+2·5	−6·7	+3·7
Sept. 29-2	−0·5	−1·2	+0·3	−1·1	+0·2	+0·5	−3·4	+2·7	−0·8	+0·8	−1·7	+1·7	0·0	0·0	+0·4	−0·6	+0·3	−1·4	0·0	−1·1	−1·7	−0·8	−1·1	−0·8	−0·8	−1·2
„ 3-7	−7·8	−1·7	−7·8	−1·1	−8·0	−4·2	−9·4	−4·2	−8·4	−2·3	−6·0	−3·6	−4·1	−5·7	−5·6	−4·4	−4·4	−7·2	−3·6	−6·2	−3·7	−5·9	−4·4	−5·0	−5·5	−3·8
„ 8-12	+4·7	−14·1	+6·3	−9·8	+5·8	−8·2	+6·3	−8·2	+4·1	−9·5	+3·7	−9·9	+1·6	−6·3	−0·2	−6·7	0·0	−7·2	−1·0	−4·2	−0·6	−5·2	+0·3	−6·8	+1·3	−8·3
„ 13-17	+5·2	−9·8	+3·1	−7·4	+2·2	−4·4	+1·3	−6·3	−0·2	−6·3	−1·8	−4·7	−1·3	−3·9	+0·6	−4·9	+0·2	−3·8	−1·2	−5·5	−0·9	−5·3	−3·9	−6·4	−0·7	−5·7
„ 18-22	+3·0	−18·7	+5·7	−18·9	+6·3	−17·2	+4·8	−15·1	+3·4	−13·4	+2·5	−14·0	+1·2	−13·8	+0·8	−13·9	+1·1	−13·7	+0·6	−12·9	−1·8	−11·0	−2·7	−10·6	−0·4	−13·7
„ 23-27	−3·4	−6·9	−4·4	−6·8	−5·7	−7·4	−3·7	−7·9	−2·7	−8·2	−2·9	−5·2	−2·8	−6·5	−3·8	−10·9	−2·5	−11·4	−1·2	−12·6	−1·2	−11·1	−0·3	−12·4	−2·9	−8·1
Oct. 28-2	+7·6	+11·3	+5·7	+11·1	+6·2	+8·5	+5·8	+1·8	+4·5	+10·2	+1·9	+12·4	+0·8	+10·3	−0·2	+8·6	+0·5	+9·0	+1·1	+9·6	+0·7	+10·7	+2·6	+11·0	+4·8	+9·7
„ 3-7	+4·3	−9·5	+1·5	−9·2	+2·1	−7·6	+1·8	−5·7	+0·3	−5·7	−0·4	−5·8	−1·4	−6·6	+0·4	−5·1	−0·2	−5·5	−1·2	−7·9	−1·9	−8·3	−1·3	−9·3	−0·4	−8·0
„ 8-12	−6·6	−7·2	−6·5	−8·3	−7·1	−7·9	−4·9	−8·1	−7·1	−6·6	−5·2	−6·0	−5·2	−6·0	−5·9	−5·6	−5·8	−5·6	−6·2	−6·0	−7·2	−6·7	−6·8	−6·9	−7·0	−5·9
„ 13-17	−6·9	−4·8	−6·7	−7·0	−6·0	−4·6	−6·7	−2·2	−7·6	−2·3	−9·4	−0·6	−9·1	−1·6	−8·9	−1·5	−8·9	−2·3	−9·8	−1·8	−7·5	−0·8	−9·0	−0·6	−6·3	−4·6
„ 18-22	−4·2	+1·3	−5·1	+1·4	−5·4	+0·8	−5·0	+1·6	−2·7	+1·3	−3·1	+1·9	−4·4	−1·1	−4·8	−1·9	−2·7	2·3	−2·6	−1·7	−2·1	−1·4	−3·4	−0·2	−4·4	−0·3
„ 23-27	−4·1	−6·0	−5·0	−8·3	−7·8	−6·8	−5·8	−4·4	−6·2	−3·5	−6·3	−1·8	−4·5	−4·1	−4·9	−1·8	−6·4	−6·2	−1·1	−4·4	+1·4	−3·9	−2·2	−3·8	−3·8	−5·2
Nov. 28-1	−14·8	−5·5	−15·5	−6·5	−16·5	−5·5	−16·7	−6·0	−14·9	−7·2	−16·0	−8·3	−16·6	−9·5	−13·5	−9·4	−11·3	−4·2	−13·0	−6·6	−14·0	−7·3	−12·2	−8·5	−12·1	−6·3
„ 2-6	−18·7	+2·4	−18·3	−0·4	−19·1	−0·7	−18·1	−0·5	−17·8	−3·4	−16·2	−1·6	−14·4	−3·3	−15·4	−4·2	−17·3	−4·1	−17·4	−5·2	−15·9	−3·0	−15·8	−6·0	−16·3	−2·3
„ 7-11	−11·7	−0·2	−11·9	−1·3	−10·7	−3·2	−10·9	−2·0	−10·6	−2·4	−11·3	−3·6	−11·8	−4·9	−7·8	−4·2	−9·7	−4·6	−12·5	−6·0	−10·0	−9·8	−8·9	−15·8	−11·1	−3·6
„ 12-16	−0·7	−4·0	+0·2	−2·8	−3·1	−3·5	−3·6	−2·9	−4·8	−4·9	−3·7	−3·3	−2·8	−3·1	−3·8	−3·5	−3·8	−2·7	−3·5	−4·4	−3·2	−2·3	−2·9	−2·2	−3·1	−5·7
„ 17-21	−1·1	−6·3	−0·9	−8·6	−2·9	−8·9	−3·1	−8·0	−3·1	−6·7	−0·6	−7·2	+0·7	−8·2	+1·1	−11·5	+2·8	−6·8	+2·7	−8·3	+2·0	−8·0	+1·8	−8·0	−0·3	−5·9
„ 22-26	−5·3	−9·8	−7·0	−9·6	−5·5	−9·3	−4·3	−6·4	−5·2	−9·2	−4·7	−6·9	−4·8	−7·0	−3·8	−5·9	−3·6	−8·1	−1·8	−6·5	−5·2	−4·0	−6·3	−6·9	−6·6	−8·5
Dec. 27-1	−11·2	−12·0	−10·1	−12·5	−10·0	−8·4	−7·4	−10·3	−7·0	−7·3	−7·0	−10·6	−7·7	−11·4	−7·7	−10·3	−6·2	−8·0	−5·8	−9·1	−7·2	−10·3	−4·4	−9·9	−7·4	−8·7
„ 2-6	−1·4	−3·5	−2·1	−2·4	−3·1	−2·4	−3·4	−1·2	−2·8	−2·1	−3·1	+0·1	−4·0	−0·9	−6·9	+0·9	−9·2	+0·9	−7·1	+0·6	−6·6	+2·2	−5·5	+3·3	−3·1	−3·3
„ 7-11	−16·1	+8·3	−14·0	+5·7	−13·2	+4·0	−15·0	+5·0	−12·7	+3·5	−13·9	+4·1	−12·9	+2·7	−12·6	+1·6	−12·3	+3·2	−16·7	+5·0	−17·0	+7·1	−17·6	+5·9	−14·6	+6·6
„ 12-16	−6·2	+0·4	−7·8	+2·3	−9·5	+1·2	−8·6	+1·0	−10·5	+0·6	−9·5	+1·0	−10·1	+1·2	−10·4	+0·7	−9·6	−0·5	−9·0	+3·1	−9·7	+2·6	−9·8	+0·6	−8·7	+0·5
„ 17-21	−12·0	+9·2	−12·5	+9·2	−12·5	+8·0	−11·0	+8·0	−10·4	+5·9	−10·3	+5·6	−10·0	+5·4	−9·2	+5·7	−7·6	+4·4	−5·5	+4·2	−5·4	+3·7	−7·9	+5·6	−10·1	+6·2
„ 22-26	−5·8	−5·2	−3·3	−4·3	−4·2	−4·1	−4·5	−4·4	−4·4	−2·7	−1·3	−1·3	−1·9	+0·6	−0·5	−1·4	−0·7	−0·8	+0·1	−2·7	+1·1	−1·5	+0·6	−3·7	−2·8	−1·9
„ 27-31	−1·0	−7·1	−0·2	−7·0	−2·4	−7·9	−1·2	−7·4	−0·2	−6·9	−1·5	−5·5	−1·6	−6·0	−0·9	−5·3	−3·3	−0·6	−1·7	−1·8	−5·3	+0·8	−6·6	+1·4	−0·9	−1·3

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

ABERDEEN OBSERVATORY - - LAT. 57° 10′ N. LONG. 2° 6′ W.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
Jan. 1-5	1	·030	1	·010	1	·030	2	·025	2	·045	2	·095	2	·075	2	·110	2	·065	1	·040	1	·020	2	·055
„ 6-10	..	..	..	..	1	·005	1	·005	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	1	·010
„ 11-15	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	..	..	..	..	1	·010	1	·055	1	·085
„ 16-20	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	2	·035	2	·110	2	·065	1	·055	2	·080
„ 21-25	..	..	2	·020	2	·075	2	·065	2	·090	2	·120	2	·135	2	·100	2	·090	2	·060	2	·025	3	·050
„ 26-30	..	..	..	..	1	·015	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	..	..	..	..	1	·010	..	..	..	..	1	·010	1	·005	..	..	1	·005	1	·010	..	..	..	..
„ 5-9	..	..	..	..	..	..	1	·005	..	..	2	·045	2	·085	2	·020	1	·035	2	·060	2	·040	1	·055
„ 10-14	1	·160	1	·015	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·015
„ 15-19	1	·025	1	·050	1	·025	1	·010	1	·025	1	·030	1	·035	1	·015	2	·045	1	·010	1	·010	2	·040
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March 2-6	..	..	..	..	..	..	..	..	..	..	1	·005	2	·010	1	·030	1	·010	..	..	..	..	1	·005
„ 7-11	2	·015	1	·010	1	·005	1	·010	2	·015	2	·010	2	·035	1	·025	1	·035	1	·010	..	..	..	..
„ 12-16	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·030	1	·030	1	·010	1	·010	1	·025
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	2	·030
„ 27-31	..	..	1	·025	2	·020	2	·030	3	·020	2	·015	1	·025	2	·035	1	·060	2	·085	2	·055	1	·045
April 1-5	1	·015	2	·010	1	·015	1	·010	2	·015	1	·030	2	·070	2	·045	1	·035	1	·015	..	..	..	..
„ 6-10	2	·085	2	·075	3	·100	2	·085	2	·095	2	·080	2	·050	2	·055	3	·085	2	·075	1	·050	1	·060
„ 11-15	1	·010	..	..	..	..	1	·010	1	·020	1	·010	..	..	..	..	1	·005	1	·005	1	·010	..	..
„ 16-20	1	·005	1	·005	1	·010	1	·060	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005
„ 21-25	1	·010	2	·020	1	·005	1	·010	..	..	1	·005	..	..	1	·040	1	·030	1	·070	2	·045	1	·030
„ 26-30	2	·035	2	·025	3	·035	2	·035	2	·085	1	·030	2	·040	1	·030	1	·020	1	·010	..	..	1	·015
May 1-5	1	·005	..	..	2	·010	2	·010	..	..	..	..	..	..	..	..	1	·015	1	·005	1	·010	..	..
„ 6-10	..	..	1	005	1	·030	1	·025	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 11-15	1	·040	1	·005	1	·005	1	·020	1	·050	1	·090	2	·100	1	·090	1	·040	2	·015	..	..	..	..
„ 16-20	2	·055	2	·075	3	·060	1	·040	1	·080	1	·130	1	·110	1	·085	1	·095	2	·105	3	·075	2	·060
„ 21-25	..	..	1	·030	1	·020	1	·010	2	·025	1	·020	..	..	..	..	5	·040	2	·025	1	·010	1	·005
„ 26-30	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	1	·005	1	·005	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	1	·005	1	·005	..	..	..	..	1	·010	1	·010	..	..	..	..	..	..	..	..
„ 20-24	..	..	2	·015	2	·020	2	·025	2	·025	1	·005	..	..	1	·005	..	..	1	·005	1	·015	2	·125
„ 25-29	..	..	..	..	..	..	..	..	..	..	2	·025	3	·030	1	·005	2	·040	2	·015	..	..	..	..

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	3	·080	3	·035	1	·075	2	·015	1	·010	..	..	..	..	1	·010	1	·030	..	..	..	..	2	·010	4	·935*
„ 6-10	1	·100	2	·045	1	·015	1	·005	..	..	2	·015	2	·015	1	·005	4	·045	2	·065	1	·010	1	·005	4	·355
„ 11-15	1	·060	1	·030	..	..	..	..	1	·010	1	·070	2	·070	2	·050	2	·070	3	·035	2	·025	..	..	3	·585
„ 16-20	2	·040	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·420*
„ 21-25	3	·075	2	·020	3	·055	2	·015	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	1	·010	3	1·035*
„ 26-30	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·035
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	4	·080*
„ 5-9	1	·050	2	·025	2	·075	2	·025	2	·030	2	·025	4	·075	3	·245	3	·185	1	·030	1	·010	1	·010	4	1·130
„ 10-14	1	·045	2	·130	2	·040	2	·010	1	·010	1	·035	1	·010	..	..	..	..	..	..	1	·010	1	·080	4	·570
„ 15-19	1	·035	1	·035	..	..	..	..	1	·015	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	3	·415
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010*
„ 25-1	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005
March 2-6	1	·010	1	·005	1	·005	1	·010	..	..	..	..	..	..	..	..	1	·020	..	..	..	..	..	..	4	·110
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	1	·010	4	·200
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
„ 17-21	3	·045	2	·015	2	·015	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	10	1·390*
„ 22-26	1	·050	1	·080	1	·055	2	·035	1	·025	1	·005	1	015	1	·005	1	·040	1	·005	1	·010	1	·005		
„ 27-31	1	·055	1	·040	1	·015	2	·020	2	·025	2	·075	2	·015	2	·095	3	·110	2	·075	2	·010	..	..	5	·950
April 1-5	..	..	..	..	..	..	1	·010	1	·005	2	·030	1	·010	1	·015	1	·005	1	·005	1	·005	1	·005	5	·350
„ 6-10	1	·060	1	·015	2	010	..	..	1	·030	1	·075	1	·115	1	·060	1	·050	1	·025	2	·020	3	·040	5	1·395
„ 11-15	..	..	..	..	..	..	1	·005	1	·005	1	·005	1	·010	1	·010	1	·025	1	·015	1	·010	1	·020	3	·175
„ 16-20	1	·025	..	..	..	..	1	·005	1	·005	..	.	1	·005	1	·020	1	·090	1	·075	1	·015	2	·010	3	·340
„ 21-25	1	·060	1	·030	1	·020	1	·010	1	·010	1	·010	..	..	1	·005	1	·010	..	..	1	·010	..	..	3	·430
„ 26-30	1	·035	1	·005	1	·015	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	1	·015	3	·445
May 1-5	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·025	..	..	..	..	..	..	..	..	3	·095
„ 6-10	..	..	..	..	..	..	..	..	2	·025	1	·015	1	·005	..	..	1	·015	2	·015	2	·030	1	·025	2	·200
„ 11-15	..	..	..	..	1	·010	1	·015	1	·030	1	·015	1	·020	1	·010	1	·015	1	·025	1	·015	1	·010	3	·620
„ 16-20	2	·070	1	·105	1	·045	1	·085	1	·045	1	·085	2	·045	2	·015	2	·050	2	·050	1	·015	1	·035	4	1·615
„ 21-25	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5	·190
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	1	·010
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·050	2	·080
„ 20-24	1	·040	..	..	..	..	1	·085	1	·040	1	·025	2	·035	2	·010	1	·005	..	..	..	..	..	..	4	·480
„ 25-29	1	·005	..	..	..	..	1	·125	1	·005	2	·080	1	·020	..	..	1	·090	1	·050	1	·005	1	·015	5	·510

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	1	·010	..	..	..	..	..	..	..	..	1	·010	1	·015	2	·025	3	·050	1	·020	..	..	..	..
" 5-9	..	..	1	·020	1	·025	..	..	..	..	1	·005	1	·050	..	..	..	..	..	..	..	..	..	..
" 10-14	1	·005	1	·020	1	·005	1	·035	1	·040	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..
" 15-19	1	·090	1	·070	1	·190	1	·080	1	·010	1	·010	1	·005	..	..	1	·010	1	·010	..	..	..	..
" 20-24	1	·035	1	·025	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 25-29	..	..	..	..	1	·005	1	·025	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 24-28	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	1	·005	..	..	..	..	..	..
Sept. 29-2	3	·025	1	·005	2	·020	2	·055	1	·100	3	·085	3	·060	1	·005	1	·010	1	·005	..	..	1	·015
" 3-7	..	..	1	·005	..	..	..	..	..	..	1	·010	2	·050	1	·005	1	·025	1	·010	1	·020	..	..
" 8-12	..	..	..	..	..	..	..	..	1	·005	1	·025	2	·035	2	·055	1	·005	..	..	..	..	..	..
" 13-17	1	·005	..	..	1	·005	1	·005	..	..	..	..	..	..	1	·010	1	·005	2	·015	2	·085	3	·085
" 18-22	1	·040	2	·120	2	·035	2	·015	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..
" 23-27	..	..	1	·030	1	·010	1	·005	..	..	1	·015	..	..	..	..	..	..	1	·090	1	·005	..	..
Oct. 28-2	..	..	1	·005	1	·010	2	·020	..	..	..	..	1	·025	1	·010	1	·010	1	·020	1	·010	1	·050
" 3-7	..	..	..	..	..	..	1	·020	1	·060	..	..	..	..	..	..	1	·010	1	·020	..	..	..	..
" 8-12	..	..	1	·005	..	..	2	·010	..	..	1	·010	1	·015	1	·005	..	..	..	..	..	..	..	..
" 13-17	..	..	1	·010	1	·030	1	·020	1	·015	..	..	1	·005	..	..	1	·020	..	..	1	·030	..	..
" 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 23-27	..	..	..	..	2	·015	..	..	1	·010	..	..	..	..	1	·005	..	..	..	..	..	..	..	..
Nov. 28-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	1	·030	..	..	1	·010
" 2-6	1	·010	..	..	3	·025	1	·020	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	1	·010
" 7-11	..	..	..	..	2	·010	1	·005	..	..	1	·005	1	·015	1	·050	1	·035	1	·065	2	·030	2	·015
" 12-16	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
" 17-21	1	·010	1	·010	..	..	1	·020	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
" 22-26	..	..	..	..	..	..	1	·005	2	·010	..	..	..	..	..	..	1	·070	..	..	..	..	..	..
Dec. 27-1	..	..	..	..	..	..	1	·035	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 2-6	1	·065	1	050	1	·075	1	·070	1	·060	1	·050	1	·030	1	·030	2	·060	2	·120	1	·060	1	·070
" 7-11	1	·085	1	·055	1	·045	1	·030	2	·035	2	·060	2	·050	1	·020	1	·020	2	·035	1	·010	1	·005
" 12-16	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005
" 17-21	1	·020	1	·010	1	·010	2	·010	1	·020	4	·035	4	·035	2	·015	..	..	..	..	..	..	..	..
" 22-26	1	·015	2	·030	2	·035	2	·015	2	·020	2	·025	1	·015	1	·010	1	·020	1	·015	..	..	1	·015
" 27-31	2	·050	2	·040	1	·025	1	·025	2	·040	1	·060	2	·045	2	·040	2	·025	1	·015	1	·005	1	·005

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	1	·010	1	·005	..	..	2	·015	2	·130	2	·050	2	·070	2	·095	1	·005	..	..	1	·010	1	·030	3	·550
" 5-9	1	·010	1	·005	1	·235	1	·070	..	..	1	·010	2	·030	1	·055	1	·080	1	·010	1	·025	1	·040	3	·670
" 10-14	..	..	..	..	..	..	..	..	..	..	1	·020	1	·050	1	·170	1	·120	1	·080	1	·020	..	..	2	·595
" 15-19	..	..	2	·095	2	·490	1	·350	..	..	..	..	1	·020	..	..	..	..	..	..	..	..	..	..	3	1·430
" 20-24	..	..	..	..	..	..	1	·025	1	·005	..	..	..	..	..	..	..	..	1	·070	1	·080	1	·015	2	·260
" 25-29	..	..	..	..	..	..	1	·010	..	..	1	·010	..	..	1	·010	1	·010	1	·070	1	·020	..	..	2	·170
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 14-18	2	·010	2	·025	2	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·050
" 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 24-28	..	..	..	..	..	..	2	·095	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·125
Sept. 29-2	2	·055	2	·185	1	·015	2	·025	1	·360	1	·200	1	·010	1	·005	1	·005	2	·035	2	·060	2	·020	5	1·360
" 3-7	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	3	·135
" 8-12	..	..	1	·010	1	·005	1	·005	..	..	..	..	1	·010	1	·010	..	..	..	..	..	..	..	..	2	·165
" 13-17	3	·185	2	·125	2	·055	2	·020	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	5	·605
" 18-22	1	·010	1	·005	2	·020	2	·030	1	·005	2	·040	..	..	1	·040	1	·010	1	·005	..	..	..	..	4	·385
" 23-27	..	..	..	..	2	·045	2	·045	4	·085	2	·075	1	·090	1	·065	2	·140	1	·045	1	·005	1	·010	4	·760
Oct. 28-2	1	·010	2	·240	2	·230	1	·090	1	·030	1	·010	..	..	..	..	..	..	1	·030	..	..	..	..	3	·800
" 3-7	..	..	..	..	1	·005	1	·005	2	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·145
" 8-12	1	·010	1	·060	1	·020	1	·020	1	·005	..	..	1	·005	1	·055	1	·040	1	·015	1	·010	..	..	4	·285
" 13-17	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·135
" 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	3	·035
Nov. 28-1	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·100
" 2-6	1	·005	..	..	1	·115	1	·080	2	·070	3	·065	2	·075	2	·075	2	·010	1	·005	1	·050	1	·035	4	·660
" 7-11	1	·005	2	·030	..	..	1	·020	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·290
" 12-16	1	·010	1	·010	1	·010	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·075
" 17-21	..	..	1	·030	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·010	3	·120
" 22-26	1	·020	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	3	·110
Dec. 27-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	..	..	..	..	1	·045
" 2-6	2	·025	2	·015	1	·010	1	·015	1	·015	2	·040	2	·065	2	·060	2	·075	3	·090	2	·050	2	·080	4	1·280
" 7-11	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	1	·015	1	·040	1	·010	1	·045	1	·005	3	·575
" 12-16	1	·015	1	·030	2	·030	2	·035	2	·015	2	·015	..	..	..	..	..	..	..	..	1	·045	1	·005	4	·685*
" 17-21	1	·010	3	·020	2	·020	2	·040	1	·030	1	·040	2	·060	2	·055	2	·035	1	·050	2	·070	1	·100	4	·685
" 22-26	1	·035	1	·020	1	·030	1	·030	1	·010	2	·025	2	·075	1	·050	1	·010	1	·040	1	·010	1	·100	4	·830*
" 27-31	3	·020	3	·065	3	·060	3	·030	2	·020	1	·040	..	..	1	·010	1	·005	1	·010	2	·030	1	·075	5	·840*

NOTE.—In estimating the number of DAYS on which rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—Hourly and Daily Means of Pressure, in English Inches, for each Calendar Month and for the Year.

Barometer Cistern 88 feet above Mean Sea Level.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·542	29·541	29·546	29·546	29·542	29·535	29·537	29·538	29·544	29·548	29·552	29·545	29·543	29·528	29·524	29·522	29·524	29·526	29·533	29·534	29·538	29·538	29·544	29·547	29·551	29·538	Jan.
Feb. ..	29·657	29·653	29·652	29·646	29·644	29·645	29·648	29·652	29·660	29·669	29·676	29·676	29·678	29·672	29·671	29·664	29·665	29·668	29·678	29·677	29·679	29·678	29·681	29·683	29·686	29·666	Feb.
March .	29·812	29·807	29·807	29·802	29·799	29·800	29·804	29·805	29·811	29·816	29·821	29·818	29·820	29·813	29·808	29·799	29·798	29·797	29·803	29·803	29·805	29·804	29·802	29·798	29·795	29·806	March.
April ..	29·616	29·608	29·603	29·595	29·590	29·590	29·597	29·603	29·609	29·614	29·621	29·621	29·627	29·627	29·628	29·623	29·620	29·620	29·629	29·632	29·641	29·640	29·638	29·633	29·628	29·618	April.
May ..	29·928	29·922	29·920	29·912	29·913	29·914	29·919	29·920	29·925	29·926	29·928	29·926	29·926	29·923	29·922	29·916	29·916	29·912	29·915	29·916	29·923	29·929	29·933	29·931	29·931	29·921	May.
June ..	29·974	29·968	29·965	29·960	29·960	29·959	29·963	29·964	29·967	29·966	29·966	29·965	29·963	29·959	29·954	29·948	29·946	29·944	29·946	29·947	29·952	29·955	29·958	29·956	29·953	29·958	June.
July ..	29·887	29·880	29·876	29·874	29·878	29·880	29·887	29·891	29·896	29·899	29·899	29·903	29·904	29·904	29·905	29·905	29·905	29·903	29·905	29·906	29·910	29·913	29·917	29·913	29·909	29·898	July.
Aug. ..	29·996	29·992	29·989	29·984	29·982	29·981	29·986	29·988	29·992	29·993	29·992	29·990	29·989	29·986	29·981	29·975	29·968	29·964	29·963	29·963	29·970	29·971	29·974	29·973	29·972	29·980	August.
Sept. ..	29·584	29·582	29·578	29·571	29·567	29·563	29·566	29·568	29·569	29·571	29·572	29·569	29·568	29·567	29·564	29·561	29·558	29·560	29·565	29·572	29·577	29·579	29·581	29·584	29·587	29·571	Sept.
Oct. ..	29·812	29·809	29·809	29·805	29·805	29·803	29·808	29·812	29·817	29·820	29·823	29·821	29·817	29·808	29·802	29·796	29·796	29·799	29·805	29·806	29·810	29·812	29·813	29·810	29·812	29·809	Oct.
Nov. ..	29·776	29·771	29·771	29·769	29·766	29·764	29·766	29·767	29·772	29·776	29·775	29·775	29·769	29·761	29·755	29·749	29·748	29·756	29·765	29·766	29·774	29·773	29·774	29·773	29·777	29·767	Nov.
Dec. ..	29·715	29·709	29·708	29·704	29·701	29·698	29·698	29·702	29·707	29·713	29·721	29·717	29·713	29·706	29·706	29·704	29·706	29·706	29·712	29·712	29·714	29·714	29·714	29·714	29·713	29·709	Dec.
Year ..	29·775	29·770	29·769	29·764	29·762	29·761	29·765	29·768	29·772	29·776	29·779	29·777	29·776	29·771	29·768	29·764	29·763	29·763	29·768	29·770	29·774	29·776	29·777	29·776	29·776	29·770	Year.

TABLE VII.—Hourly and Daily Means of Temperature and Means of the Daily Maxima and Minima, in Degrees Fahrenheit, for each Calendar Month and for the Year.

Thermometer 41 feet above Ground.

1899.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	36·9	36·8	37·2	37·1	36·6	36·6	36·3	36·1	36·1	36·4	36·8	37·7	38·2	38·6	38·9	38·5	38·2	37·8	37·5	37·2	36·8	36·8	36·6	36·8	36·7	37·2	40·5	33·4	Jan.
Feb. ..	38·6	38·2	38·0	37·9	37·3	37·2	37·1	37·1	37·3	37·9	39·0	40·0	40·9	41·3	41·7	42·0	41·7	41·0	40·4	40·1	39·9	39·7	39·4	39·3	39·1	39·3	43·5	34·6	Feb.
March .	38·5	38·1	37·8	37·4	37·1	36·9	37·0	37·1	38·0	39·5	40·7	41·6	42·4	43·0	43·0	43·3	42·9	42·0	41·2	40·3	39·5	38·7	38·3	38·2	38·1	39·7	44·9	34·7	March.
April ..	39·9	39·7	39·5	39·2	39·1	38·9	39·3	40·7	41·9	43·1	43·9	44·8	45·4	45·7	46·0	45·9	45·7	45·2	44·2	43·2	41·8	41·0	40·4	40·1	39·9	42·3	47·8	37·0	April.
May ..	42·2	41·9	41·3	41·2	41·0	41·7	43·0	45·3	46·4	47·1	47·8	48·1	48·7	48·8	48·7	48·7	48·2	47·9	47·4	46·9	46·0	44·8	43·8	43·1	42·4	45·4	50·4	39·4	May.
June ..	52·4	51·8	51·4	51·3	51·1	52·1	53·5	55·1	55·9	56·8	57·6	58·0	58·3	59·0	59·2	59·4	58·9	58·9	58·2	56·8	55·6	54·4	53·7	53·1	52·6	55·5	61·8	49·1	June.
July ..	56·7	56·4	56·1	55·8	55·5	55·9	57·3	58·6	59·3	60·4	61·2	61·8	62·2	62·5	62·6	62·5	62·1	62·0	61·3	60·4	59·5	58·4	57·8	57·3	56·9	59·3	65·2	54·2	July.
Aug. ..	55·4	54·9	54·2	53·7	53·3	53·2	54·0	56·0	57·6	58·8	59·5	60·3	59·8	60·1	59·7	60·0	60·0	59·7	58·9	58·5	57·5	56·7	56·1	55·7	55·2	57·2	62·5	51·7	August.
Sept. ..	49·6	49·1	48·8	48·5	48·5	48·4	48·6	49·5	51·0	52·7	53·8	54·8	55·7	55·8	55·3	55·0	54·9	54·2	53·6	52·6	51·7	51·1	50·3	49·9	49·5	51·8	58·0	46·0	Sept.
Oct. ..	46·4	46·2	46·0	45·6	45·5	45·8	45·9	46·1	46·9	48·5	49·7	51·0	51·9	52·3	52·6	52·3	51·5	50·4	49·2	48·8	48·2	47·5	46·7	46·5	46·2	48·4	54·1	42·6	Oct.
Nov. ..	46·2	46·0	46·2	46·2	46·1	46·0	46·0	46·1	46·5	47·0	48·0	49·0	49·4	49·5	49·6	49·3	48·4	47·8	47·4	47·3	47·0	46·7	46·5	46·3	46·2	47·3	51·8	41·5	Nov.
Dec. ..	37·6	37·6	37·6	37·7	37·7	37·7	37·8	37·6	37·8	37·7	38·1	38·6	38·8	38·8	38·7	38·2	38·0	37·9	37·6	37·8	37·6	37·9	37·7	37·6	37·3	37·9	41·2	33·5	Dec.
Year ..	45·0	44·7	44·5	44·3	44·1	44·2	44·7	45·4	46·2	47·2	48·0	48·8	49·3	49·6	49·7	49·6	49·2	48·7	48·1	47·5	46·8	46·1	45·6	45·3	45·0	46·8	51·8	41·5	Year.

TABLE VIII.—Hourly and Daily Mean Differences between the Dry-bulb and Wet-bulb Thermometers, in Degrees Fahrenheit, for each Calendar Month and for the Year.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	2·0	2·0	2·2	2·1	2·0	2·0	1·9	1·9	1·8	1·8	1·8	2·1	2·3	2·3	2·4	2·1	2·1	2·0	2·0	1·9	1·8	2·0	2·0	2·0	2·0	2·1	Jan.
Feb. ..	2·2	2·1	2·0	2·0	1·8	1·8	1·8	1·7	1·9	2·0	2·3	2·4	2·7	2·6	2·6	2·6	2·6	2·4	2·3	2·2	2·4	2·3	2·3	2·3	2·2	2·2	Feb.
March .	2·4	2·3	2·3	2·1	2·0	1·9	1·9	1·8	2·0	2·4	2·9	3·3	3·6	3·7	3·7	3·9	3·6	3·2	2·9	2·5	2·4	2·2	2·1	2·2	2·3	2·7	March.
April ..	2·1	2·0	2·1	2·0	2·0	1·9	1·9	2·3	2·9	3·3	3·6	4·0	4·3	4·2	4·4	4·4	4·4	4·3	3·7	3·4	2·9	2·6	2·3	2·2	2·1	3·1	April.
May ..	2·3	2·3	2·0	1·9	1·9	2·0	2·4	3·1	3·6	4·0	4·2	4·4	4·9	4·9	4·7	4·8	4·4	4·3	4·1	3·8	3·4	2·9	2·6	2·5	2·3	3·4	May.
June ..	2·5	2·4	2·3	2·3	2·2	2·5	2·9	3·6	4·1	4·7	4·9	5·2	5·5	5·6	5·9	5·9	5·6	5·6	5·4	4·6	3·8	3·3	3·0	2·7	2·4	4·0	June.
July ..	2·5	2·5	2·3	2·3	2·2	2·4	3·0	3·5	3·9	4·5	4·9	4·9	5·3	5·3	5·2	5·2	5·1	5·1	4·7	4·0	3·6	2·9	2·7	2·5	2·5	3·7	July.
Aug. ..	2·4	2·3	2·1	2·0	2·0	2·0	2·3	2·6	3·3	3·7	4·0	4·2	3·9	4·1	3·8	4·0	4·1	3·9	3·6	3·6	3·1	2·8	2·6	2·6	2·4	3·1	August.
Sept. ..	3·0	2·7	2·7	2·5	2·6	2·5	2·6	2·7	3·2	3·8	4·3	4·6	5·2	5·2	4·7	4·6	4·6	4·2	3·9	3·5	3·1	3·1	3·1	3·0	2·9	3·6	Sept.
Oct. ..	2·8	2·6	2·6	2·4	2·4	2·5	2·6	2·6	2·7	3·3	3·9	4·4	4·8	5·0	5·2	4·8	4·5	3·8	3·4	3·5	3·5	3·1	2·8	2·8	2·8	3·4	Oct.
Nov. ..	2·8	2·7	3·0	3·0	3·0	2·9	2·9	2·9	2·9	3·0	3·2	3·4	3·5	3·5	3·4	3·4	3·0	3·0	2·9	3·0	2·9	2·7	2·9	2·7	2·8	3·1	Nov.
Dec. ..	2·2	2·2	2·1	2·2	2·1	2·0	2·2	2·1	2·3	2·2	2·5	2·6	2·6	2·6	2·5	2·3	2·3	2·2	2·0	2·0	2·0	2·3	2·1	2·2	2·2	2·2	Dec.
Year ..	2·4	2·3	2·3	2·2	2·2	2·2	2·4	2·6	2·9	3·2	3·5	3·8	4·1	4·1	4·0	4·0	3·9	3·7	3·4	3·2	2·9	2·7	2·5	2·5	2·4	3·1	Year.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	− 0·7	− 5·0	− 1·4	− 4·8	− 1·7	− 4·5	− 1·3	− 2·9	− 2·3	− 2·6	− 2·6	− 3·2	− 2·5	− 3·5	− 3·4	− 2·5	− 2·5	− 2·6	− 2·8	− 2·7	− 3·3	− 4·1	− 3·2	− 3·4
February ..	− 3·8	− 1·4	− 5·0	− 1·5	− 5·2	− 2·2	− 5·3	− 2·7	− 4·6	− 2·5	− 4·5	− 1·8	− 5·1	− 1·6	− 5·4	− 2·5	− 5·0	− 2·6	− 4·6	− 1·9	− 5·4	− 1·6	− 5·6	− 1·6
March ..	+ 1·1	− 6·6	+ 0·8	− 5·1	+ 0·6	− 4·5	− 0·1	− 5·7	+ 0·6	− 4·4	+ 0·8	− 4·9	+ 1·2	− 6·1	+ 0·5	− 5·8	+ 1·0	− 5·6	+ 1·1	− 4·8	− 0·5	− 4·7	+ 0·2	− 4·2
April ..	− 0·7	− 2·4	+ 0·4	− 2·8	+ 1·0	− 1·6	+ 1·5	− 2·1	+ 1·4	− 1·5	+ 0·8	− 1·7	+ 0·5	− 2·3	+ 2·4	− 2·6	− 3·4	− 2·2	+ 3·3	− 0·5	+ 1·8	+ 0·1	+ 0·9	+ 1·2
May ..	+ 1·5	− 1·9	+ 1·7	− 2·4	+ 1·7	− 1·4	+ 2·0	− 1·3	+ 1·5	− 0·7	+ 1·4	− 0·2	+ 2·3	− 0·2	+ 1·5	+ 0·9	+ 0·9	+ 2·4	+ 0·4	+ 4·3	0·0	+ 4·2	− 0·4	+ 5·7
June ..	0·0	− 1·2	+ 0·3	− 0·7	+ 0·1	− 0·9	+ 0·5	− 0·9	+ 0·8	− 2·0	+ 0·7	− 1·6	+ 0·7	− 1·2	+ 1·0	− 0·4	− 0·1	+ 0·9	− 1·2	+ 1·3	− 2·3	+ 2·0	− 3·0	+ 3·2
July ..	− 0·3	− 2·9	− 0·2	− 3·3	− 0·2	− 3·4	+ 0·9	− 3·0	+ 1·3	− 3·5	+ 0·1	− 3·7	+ 0·1	− 3·7	+ 0·8	− 3·0	− 0·9	− 1·4	− 1·6	− 0·7	− 2·9	− 0·3	− 2·7	− 0·3
August ..	− 0·8	− 2·2	− 0·8	− 2·9	− 1·2	− 2·9	− 1·0	− 2·4	− 0·6	− 2·0	− 0·6	− 1·0	− 1·4	− 0·8	− 1·4	− 1·1	− 1·6	0·0	− 2·2	+ 3·0	− 3·2	+ 3·5	− 3·4	+ 4·4
September.	− 2·7	− 5·4	− 2·7	− 4·9	− 1·8	− 4·8	− 2·3	− 4·1	− 2·8	− 4·4	− 2·0	− 4·7	− 1·5	− 4·9	− 2·0	− 6·3	− 1·8	− 7·2	+ 0·5	− 7·7	0·0	− 8·1	− 1·4	− 7·9
October ..	− 3·7	− 4·1	− 3·8	− 3·9	− 2·9	− 3·0	− 2·5	− 3·3	− 3·4	− 3·5	− 3·5	− 4·1	− 4·2	− 3·7	− 4·8	− 4·0	− 4·2	− 5·0	− 4·0	− 5·7	− 4·0	− 4·4	− 4·1	− 4·8
November .	− 6·6	− 7·8	− 7·0	− 7·0	− 7·6	− 7·4	− 7·0	− 6·2	− 6·3	− 4·8	− 6·5	− 5·4	− 8·2	− 4·4	− 9·3	− 5·4	− 9·1	− 4·4	− 9·9	− 3·8	− 10·0	− 4·1	− 10·3	− 5·2
December ..	− 7·9	+ 2·6	− 7·1	+ 1·6	− 6·9	+ 1·6	− 6·0	+ 0·7	− 5·7	+ 0·8	− 4·6	+ 0·7	− 5·0	+ 1·5	− 6·2	+ 2·4	− 6·2	+ 1·0	− 6·9	+ 0·7	− 6·7	+ 0·5	− 7·2	− 0·4
Year ..	− 2·1	− 3·2	− 2·1	− 3·1	− 2·0	− 2·9	− 1·7	− 2·8	− 1·7	− 2·6	− 1·7	− 2·6	− 1·9	− 2·6	− 2·2	− 2·5	− 2·7	− 2·2	− 2·3	− 1·5	− 3·0	− 1·4	− 3 4	− 1·1

P.M.																						Midt.		Daily Means (Month).		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
− 3·2	− 3·2	− 2·8	− 3·6	− 2·1	− 4·0	− 2·1	− 3·6	− 1·1	− 2·7	− 1·3	− 2·8	− 1·8	− 3·6	− 2·4	− 4·3	− 1·6	− 4·8	− 2·0	− 4·7	− 1·5	− 5·5	− 0·8	− 5·1	− 2·1	− 3·7	January.
− 5·3	− 1·3	− 5·6	− 1·0	− 5·6	− 1·0	− 6·4	− 2·0	− 5·5	− 1·8	− 3·7	− 1·7	− 4·8	− 2·3	− 4·3	− 1·8	− 4·6	− 1·9	− 4·7	− 1·3	− 4·8	− 1·8	− 4·2	− 1·8	− 5·0	− 1·8	February.
− 0·2	− 4·2	+ 0·3	− 3·4	0·0	− 5·1	+ 0·1	− 4·3	+ 0·2	− 3·0	+ 0·6	− 3·3	+ 0·4	− 2·2	+ 0·3	− 3·4	+ 1·1	− 3·6	+ 1·4	− 4·7	+ 0·6	− 5·1	+ 0·6	− 5·9	+ 0·5	− 4·6	March.
+ 0·5	+ 1·5	+ 1·2	+ 0·1	+ 0·8	+ 1·4	+ 0·3	+ 0·1	− 0·3	+ 0·5	+ 1·0	− 0·5	− 0·3	+ 0·1	− 0·5	+ 0·2	0·0	− 1·5	0·0	− 1·3	− 0·3	− 2·1	− 0·9	− 2·7	+ 0·8	− 0·9	April.
− 0·8	+ 5·8	− 0·2	+ 5·9	− 0·5	+ 5·9	+ 0·4	+ 5·7	0·0	+ 3·9	+ 0·1	+ 3·9	+ 1·2	+ 2·1	+ 0·5	+ 1·2	+ 1·0	− 0·2	+ 1·6	− 1·0	+ 1·7	− 1·4	+ 1·7	− 1·1	+ 0·9	+ 1·7	May.
− 2·9	+ 3·1	− 2·9	+ 3·0	− 3·3	+ 1·4	− 2·7	+ 2·7	− 2·6	+ 1·6	− 2·3	+ 0·8	− 2·8	+ 0·7	− 1·8	− 0·3	− 0·6	− 0·8	− 0·7	− 0·5	− 1·1	− 0·6	− 0·4	− 0·6	− 1·1	+ 0·4	June.
− 2·5	+ 0·9	− 2·0	− 0·2	− 0·8	− 0·8	− 1·2	− 0·2	− 2·0	− 1·2	− 1·6	− 1·3	− 0·9	− 1·7	− 1·4	− 1·3	− 1·1	− 1·0	− 0·8	− 2·9	− 0·7	− 2·8	− 0·5	− 3·1	− 0·9	− 1·9	July.
− 3·1	+ 4·5	− 3·2	+ 4·7	− 3·0	+ 3·8	− 3·9	+ 3·5	− 3·4	+ 3·3	− 3·3	+ 2·4	− 2·8	+ 1·3	− 1·8	− 0·5	− 1·6	− 0·9	− 1·4	− 2·4	− 0·9	− 2·8	− 0·9	− 2·1	− 2·0	+ 0·4	August.
+ 0·5	− 7·2	+ 0·6	− 5·7	+ 0·6	− 5·4	− 0·2	− 5·1	− 0·5	− 4·9	− 1·0	− 4·1	− 1·1	− 4·1	− 1·6	− 4·9	− 1·0	− 5·4	− 1·1	− 5·1	− 1·5	− 4·6	− 1·6	− 4·9	− 1·2	− 5·5	September.
− 3·7	− 4·8	− 4·6	− 6·0	− 5·4	− 5·3	− 4·8	− 3·8	− 5·1	− 3·8	− 5·4	− 3·2	− 5·6	− 4·9	− 5·2	− 4·7	− 5·1	− 4·7	− 4·7	− 5·1	− 4·3	− 5·0	− 4·9	− 5·1	− 4·3	− 4·4	October.
− 8·4	− 4·4	− 8·5	− 5·2	− 9·1	− 5·1	− 8·5	− 4·3	− 8·7	− 5·2	− 7·7	− 5·1	− 7·6	− 5·7	− 7·0	− 5·8	− 6·9	− 4·9	− 7·2	− 5·4	− 7·3	− 5·2	− 7·0	− 7·1	− 8·0	− 5·4	November.
− 7·0	− 0·1	− 6·6	0·0	− 7·4	− 0·6	− 7·1	− 0·4	− 6·7	− 0·7	− 6·6	+ 0·2	− 6·5	− 0·2	− 6·5	− 0·2	− 6·9	+ 0·5	− 6·3	+ 0·5	− 6·7	+ 1·6	− 7·2	+ 1·3	− 6·6	+ 0·6	December.
− 3·0	− 0·8	− 2·9	− 1·0	− 3·0	− 1·2	− 3·0	− 1·0	− 3·0	− 1·2	− 2·6	− 1·2	− 2·7	− 1·7	− 2·6	− 2·2	− 2·3	− 2·4	− 2 2	− 2·8	− 2·2	− 2·9	− 2·2	− 3·2	− 2·4	− 2·1	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	1	·030	3	·030	5	·125	7	·105	7	·150	6	·225	5	·215	6	·245	6	·265	6	·175	5	·155	9	·280
February ..	2	·185	2	·065	2	·035	2	·015	2	·035	4	·085	4	·125	3	·035	4	·085	4	·080	3	·050	4	·110
March ..	2	·015	2	·035	3	·025	3	·040	5	·035	6	·055	6	·075	6	·120	4	·135	4	·105	4	·105	5	·105
April ..	8	·160	9	·135	9	·165	8	·210	7	·215	7	·160	6	·160	6	·170	7	·175	6	·175	4	·105	4	·110
May ..	4	·100	6	·125	8	·125	6	·105	5	·160	4	·245	3	·210	2	·175	8	·190	7	·150	5	·095	3	·065
June ..	..	..	2	·015	3	·025	4	·035	3	·030	4	·040	5	·045	3	·020	2	·040	3	·020	1	·015	2	·125
July ..	4	·140	4	·135	5	·230	3	·140	3	·060	4	·050	4	·075	2	·025	4	·060	2	·030	..	..	..	..
August ..	1	·005	1	·005	1	·015	2	·055	1	·100	2	·065	2	·040	1	·005	1	·005	..	..	..	..	1	·015
September.	4	·065	4	·155	5	·055	5	·040	1	·005	4	·070	7	·140	6	·080	5	·050	5	·120	5	·120	4	·135
October ..	..	..	3	·020	4	·055	5	·055	3	·085	1	·010	2	·020	3	·020	4	·080	3	·070	1	·030	1	·010
November .	2	·020	1	·010	5	·035	5	·055	4	·030	3	·015	1	·015	1	·050	2	·105	1	·065	2	·030	4	·055
December ..	6	·235	7	·185	7	·200	8	·185	8	·175	10	·230	10	·175	7	·115	6	·125	6	·185	3	·075	5	·100
Year ..	34	·955	44	·915	57	1·090	58	1·040	49	1·080	55	1·250	55	1·295	46	1·060	53	1·315	47	1·175	33	·780	42	1·110

P.M.																						Midt.		Monthly Totals.		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
10	·355	9	·135	6	·150	5	·035	4	·035	3	·085	4	·085	6	·080	7	·145	5	·100	3	·035	4	·025	20	3·375*	January.
3	·130	5	·190	4	·115	5	·040	4	·055	4	·070	5	·085	3	·245	3	·185	1	·030	2	·020	2	·090	16	2·200*	February.
6	·160	5	·140	5	·090	5	·065	3	·050	3	·080	3	·030	3	·100	5	·170	5	·095	5	·035	2	·015	24	2·680*	March.
4	·180	3	·050	4	·045	4	·030	5	·055	5	·120	4	·140	5	·110	6	·190	5	·125	6	·060	8	·090	22	3·135	April.
2	·070	1	·105	3	·060	2	·100	4	·100	3	·115	5	·085	4	·050	4	·080	5	·090	4	·060	3	·070	18	2·730	May.
2	·045	..	..	..	..	2	·210	2	·045	3	·105	3	·055	2	·010	3	·100	2	·055	1	·005	2	·065	13	1·105	June.
2	·020	4	·105	3	·725	6	·470	3	·135	5	·090	6	·170	5	·330	4	·215	4	·230	5	·155	3	·085	15	3·675	July.
3	·015	3	·075	3	·030	3	·110	1	·010	..	..	..	..	..	..	..	..	2	·035	2	·060	2	·020	8	0·665	August.
6	·255	7	·515	9	·355	10	·205	7	·480	7	·330	3	·110	4	·120	4	·155	3	·080	1	·005	2	·015	22	3·660	September.
2	·030	2	·065	2	·025	2	·025	3	·030	..	..	1	·005	1	·055	1	·040	1	·015	2	·015	..	..	13	0·760	October.
4	·040	4	·070	3	·140	3	·110	3	·075	4	·070	2	·075	2	·075	2	·010	2	·010	1	·050	2	·045	14	1·255	November.
8	·105	10	·150	9	·150	10	·155	8	·095	8	·160	6	·200	7	·190	8	·175	7	·200	9	·250	7	·365	25	4·940*	December.
52	1·405	53	1·600	51	1·885	57	1·555	47	1·165	45	1·225	42	1·040	42	1·365	47	1·465	42	1·065	41	·750	37	·885	210	30·180	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

ABERDEEN OBSERVATORY - - - - - - - - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

TABLE XI.—Number of Observations of Wind, and the Mean Observed Velocity, in Miles per Hour, referred to Eight Points of the Compass. Also the Mean Velocity, irrespective of Direction, for each Hour and for the Day, for each Calendar Month; and the Maximum Velocity observed during the Month from each of the Eight Points.

JANUARY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	13	1	14	1	11	0	..	1	6	0	..	0	..	0	..	0	..	0	..	1	7	0	..
NE	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	1	30	1	32
E	2	21	3	18	2	16	2	25	2	26	2	24	2	25	2	25	2	22	1	29	0	..	0	..
SE	1	30	2	23	3	19	2	22	1	36	2	20	1	30	2	28	2	26	2	22	2	23	3	23
S	3	9	3	10	2	9	2	8	4	10	5	9	4	11	5	13	6	13	8	12	5	16	8	12
SW	9	9	8	9	8	10	7	10	8	12	7	11	9	11	6	12	4	11	5	10	7	11	6	9
W	4	19	5	20	5	16	3	18	5	10	5	11	6	10	6	9	6	10	5	9	7	12	6	13
NW	7	17	6	14	6	16	8	13	4	18	5	16	5	15	5	16	6	15	7	13	6	13	6	15
Calms	3	..	3	..	4	..	7	..	6	..	5	..	4	..	5	..	5	..	2	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	11	..	11	..	11	..	11	..	12	..	12	..	12	..	13	..	14

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	13	0	..	0	..	1	9	1	12	1	16	2	18	1	18	2	20	2	14	1	11	2	10	19	13	23
NE	1	33	1	26	1	23	1	27	1	23	1	16	0	..	1	17	0	..	0	..	0	..	0	..	11	22	33
E	0	..	0	..	1	31	0	..	1	32	1	30	1	24	1	20	1	26	0	..	2	19	2	20	30	23	32
SE	4	19	2	17	1	14	3	19	1	13	1	11	1	15	2	14	2	14	2	22	2	19	1	31	45	21	38
S	7	13	7	13	6	13	6	11	6	11	6	11	6	11	5	13	4	12	5	13	2	10	2	10	117	12	29
SW	5	10	7	10	6	11	5	11	7	10	7	10	8	11	8	13	7	15	7	12	9	11	9	11	169	11	29
W	6	13	5	12	7	10	7	12	3	14	2	11	4	8	4	9	4	11	5	11	5	17	4	15	119	12	35
NW	5	13	6	13	6	13	5	15	6	14	6	14	6	15	6	14	7	14	7	15	8	15	8	16	147	15	36
Calms	2	..	3	..	3	..	3	..	5	..	6	..	3	..	3	..	4	..	3	..	2	..	3	..	87	..	..
Mean Velocity irrespective of Direction ..	..	13	..	12	..	12	..	12	..	11	..	10	..	11	..	12	..	13	..	12	..	13	..	13	..	12	..

FEBRUARY.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	12	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	11	1	11	1	12	3	10
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	15	0	..	1	19	1	20	1	27
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	3	16	4	17	3	16	3	17	2	20	3	17	3	21	2	16	3	18	2	19	1	24	2	22
S	8	11	7	11	7	12	6	13	7	12	7	11	7	12	8	15	6	13	8	11	11	12	10	12
SW	5	11	7	10	8	10	8	12	6	11	5	11	6	11	5	15	6	13	7	11	5	14	6	15
W	0	..	0	..	0	..	0	..	1	8	1	7	2	6	1	9	3	8	1	7	0	..	0	..
NW	5	12	5	13	5	13	5	13	5	13	5	13	6	12	5	11	3	14	4	11	3	12	2	15
Calms	6	..	5	..	5	..	6	..	7	..	7	..	4	..	6	..	5	..	4	..	6	..	4	..
Mean Velocity irrespective of Direction ..	..	9	..	10	..	10	..	10	..	9	..	9	..	11	..	11	..	11	..	10	..	11	..	12

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	10	1	8	2	11	1	6	1	14	3	12	1	19	1	14	2	12	2	11	1	12	0	..	25	11	19
NE	1	19	2	19	1	14	1	14	1	8	0	..	0	..	0	..	0	..	0	..	0	..	0	..	10	17	27
E	0	..	0	..	0	..	0	..	0	..	0	..	1	15	1	16	1	21	1	21	0	..	2	14	6	17	21
SE	2	18	2	20	1	27	1	24	1	25	2	12	2	13	3	13	2	13	2	12	2	17	1	14	52	17	29
S	11	12	12	12	13	12	14	12	11	12	10	11	8	13	8	13	8	14	10	12	10	11	7	12	214	12	23
SW	5	14	4	14	4	14	4	16	5	13	4	11	7	10	5	12	5	12	3	15	5	10	7	10	132	12	29
W	0	..	2	6	0	..	1	6	2	9	4	9	3	8	2	9	2	9	2	8	4	7	3	8	34	8	11
NW	3	12	3	14	3	13	4	14	3	14	2	14	3	13	4	12	4	11	3	10	2	13	4	12	91	13	18
Calms	4	..	2	..	4	..	2	..	4	..	3	..	3	..	4	..	4	..	5	..	4	..	4	..	108	..	..
Mean Velocity irrespective of Direction ..	..	11	..	12	..	11	..	11	..	11	..	10	..	11	..	11	..	11	..	10	..	9	..	9	..	10	..

MARCH.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	2	14	4	15	3	13	3	14	4	15	3	12	3	14	2	16	3	16	4	15	5	14	5	17
NE	1	9	1	11	1	16	0	..	0	..	1	16	0	..	1	15	0	..	1	13	0	..	1	6
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	9
SE	1	12	1	12	2	14	2	15	3	14	1	17	1	20	1	16	1	19	2	19	4	13	4	13
S	3	11	2	12	2	10	2	11	1	12	3	11	2	10	2	13	4	12	1	11	3	10	5	10
SW	6	12	8	11	7	10	9	12	7	10	8	10	7	12	8	13	5	16	6	14	8	13	5	12
W	5	9	3	16	3	14	3	15	4	13	5	12	5	13	4	15	4	12	3	12	3	13	4	16
NW	11	14	8	11	8	12	9	12	8	13	9	12	9	14	9	13	9	15	6	18	6	16	5	19
Calms	2	..	4	..	5	..	3	..	4	..	1	..	4	..	4	..	5	..	8	..	2	..	0	..
Mean Velocity irrespective of Direction ..	..	12	..	11	..	10	..	11	..	11	..	11	..	11	..	12	..	12	..	11	..	13	..	14

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	14	6	17	4	19	4	17	4	15	5	15	5	16	3	15	4	16	4	13	5	14	4	13	92	15	29
NE	1	16	1	8	2	9	4	11	3	9	2	10	2	8	1	8	2	7	0	..	0	..	1	8	26	10	16
E	1	11	2	11	1	7	0	..	1	7	1	8	1	14	1	14	0	..	0	..	0	..	0	..	10	10	14
SE	3	11	3	9	2	14	2	13	1	11	1	12	3	9	2	8	1	6	0	..	0	..	1	7	42	13	24
S	6	11	4	14	6	11	4	15	5	12	3	11	2	9	4	11	5	9	3	12	2	13	3	13	77	11	23
SW	5	13	6	14	5	16	6	15	5	11	6	14	7	15	6	13	4	14	6	10	9	12	7	14	156	13	28
W	5	14	4	16	6	13	3	20	3	10	4	11	1	8	2	7	1	13	3	14	2	16	3	13	83	13	29
NW	7	16	3	14	5	15	6	12	5	13	3	14	4	14	8	13	7	12	8	12	7	11	9	13	169	13	36
Calms	0	..	2	..	0	..	2	..	4	..	6	..	6	..	4	..	7	..	7	..	6	..	3	..	89	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	14	..	13	..	10	..	10	..	10	..	10	..	9	..	9	..	10	..	12	..	11	..

APRIL.

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	12	3	11	2	11	1	14	1	13	1	13	1	13	2	13	4	16	3	19	1	18	3	15
NE	2	19	2	22	2	26	2	24	2	23	2	27	2	26	2	31	2	34	3	25	4	27	3	28
E	0	..	1	28	2	36	2	37	2	39	2	38	2	37	2	36	2	35	3	25	2	27	2	34
SE	2	30	2	19	0	..	1	6	0	..	0	..	0	..	1	14	1	16	2	13	4	12	6	14
S	4	10	4	9	5	9	3	9	4	9	5	10	5	12	4	13	6	12	5	12	5	14	5	13
SW	6	11	5	12	6	12	3	13	3	11	4	11	5	9	4	12	2	12	3	10	4	11	4	15
W	4	11	5	12	5	11	8	12	5	14	6	13	5	16	4	16	4	17	3	18	3	19	2	22
NW	4	14	5	16	6	11	6	11	7	10	6	11	7	14	8	18	8	17	7	18	6	20	5	21
Calms	5	..	3	..	2	..	4	..	6	..	4	..	3	..	3	..	1	..	1	..	1	..	0	..
Mean Velocity irrespective of Direction ..	..	11	..	13	..	13	..	12	..	12	..	13	..	14	..	16	..	17	..	17	..	17	..	18

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	4	17	3	18	6	16	3	13	3	16	3	16	4	13	3	12	2	14	3	11	3	11	3	13	65	14	34
NE	4	29	4	26	3	26	4	24	5	19	3	14	2	17	2	10	3	18	3	18	3	16	2	17	66	23	36
E	2	23	2	23	2	25	2	23	2	23	4	18	3	15	3	17	1	6	0	..	0	..	0	..	43	27	46
SE	6	15	3	20	3	21	4	18	4	19	1	30	2	23	2	26	2	26	3	22	3	23	2	38	54	19	42
S	5	13	7	12	8	13	6	13	7	12	8	11	8	12	7	10	7	9	7	9	5	10	6	10	136	11	27
SW	4	18	3	16	4	17	5	18	2	24	3	18	2	15	3	12	2	15	2	14	3	13	4	9	86	13	27
W	2	22	3	16	1	18	1	23	3	20	1	21	1	17	2	11	4	13	2	11	5	10	6	13	85	14	31
NW	3	20	5	18	3	19	5	19	4	14	7	17	6	15	7	12	7	12	8	12	6	13	6	11	142	15	34
Calms	0	..	0	..	0	..	0	..	0	..	0	..	2	..	1	..	2	..	2	..	2	..	1	..	43	..	..
Mean Velocity irrespective of Direction ..	..	19	..	18	..	18	..	18	..	17	..	16	..	13	..	12	..	12	..	12	..	12	..	13	..	15	..

ABERDEEN.

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued*.

MAY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points	A.M. 1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.		P.M. 13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	7	9	6	9	3	10	3	9	3	10	5	11	5	11	6	11	5	12	4	13	2	13	2	14	2	19	2	17	3	18	2	15	3	17	2	14	7	10	7	10	7	10	9	9	10	9	7	10	112	11	25
NE	0	..	0	..	1	19	0	..	0	..	0	..	3	19	4	18	4	19	5	20	7	16	5	21	5	20	5	20	4	20	7	16	6	15	9	13	5	12	3	10	3	10	1	6	0	..	0	..	77	16	38
E	2	22	2	25	2	25	3	24	3	25	5	20	3	21	2	23	7	13	7	13	7	13	8	14	7	13	8	12	7	14	6	13	4	11	4	10	4	10	4	9	3	9	1	13	1	17	2	20	102	15	35
SE	3	11	2	11	2	12	2	11	2	11	1	9	1	11	3	13	3	13	5	11	5	11	6	13	10	11	9	12	10	12	9	12	9	11	6	11	5	10	5	10	4	13	4	11	4	11	3	11	113	11	24
S	1	6	1	8	3	6	1	8	3	10	1	8	1	10	2	10	1	10	3	10	3	11	3	10	2	12	2	10	2	9	2	15	3	11	4	11	3	9	4	8	1	6	0	..	0	..	1	6	47	9	16
SW	5	14	5	12	4	13	3	13	3	14	6	12	6	12	4	16	5	16	3	20	3	22	4	18	4	19	4	18	2	22	1	21	2	16	1	25	2	17	2	15	4	16	3	15	3	15	4	13	83	16	27
W	2	9	2	12	1	9	3	10	1	7	1	8	1	13	2	15	2	15	1	19	2	13	0	..	0	..	0	..	2	16	2	17	2	18	3	16	1	16	2	13	1	11	2	14	2	15	1	12	36	13	21
NW	8	10	11	9	12	10	10	11	11	12	8	9	8	10	4	11	1	10	2	8	1	8	2	11	1	12	1	15	1	12	1	13	1	16	1	16	1	14	1	13	2	28	4	11	5	10	7	11	104	11	29
Calms	3	..	2	..	3	..	6	..	5	..	4	..	3	..	4	..	3	..	1	..	1	..	1	..	0	..	0	..	0	..	1	..	1	..	1	..	3	..	3	..	6	..	7	..	6	..	6	..	70	..	..
Mean Velocity irrespective of Direction ..	..	10	..	10	..	10	..	10	..	10	..	10	..	12	..	12	..	13	..	14	..	13	..	14	..	15	..	14	..	14	..	14	..	13	..	12	..	10	..	9	..	10	..	8	..	9	..	9	..	12	..

JUNE.

N	3	8	2	11	2	11	1	7	4	7	3	10	2	11	3	10	1	11	2	14	1	12	1	11	2	12	2	13	2	16	2	14	3	14	2	16	3	13	3	11	3	11	2	13	2	11	2	11	53	11	20
NE	0	..	0	..	0	..	2	9	0	..	0	..	3	8	1	10	1	11	1	11	0	..	1	9	0	..	0	..	2	14	1	11	1	8	1	7	1	6	1	9	0	..	1	6	0	..	1	6	18	9	16
E	0	..	1	7	1	6	0	..	0	..	0	..	1	10	4	9	7	8	6	9	7	10	7	11	8	10	7	12	4	11	6	12	4	9	2	9	2	9	1	9	1	10	0	..	1	9	0	..	70	10	22
SE	6	8	4	7	2	8	1	8	0	..	1	6	2	8	2	10	6	9	4	9	8	11	9	11	7	13	8	12	7	12	7	11	7	12	8	12	8	10	7	10	3	10	4	9	5	7	3	7	119	10	27
S	2	9	3	8	3	10	3	11	3	11	5	8	4	10	5	10	5	11	9	11	5	13	7	13	8	12	8	12	9	12	8	12	9	12	9	10	10	9	7	9	5	9	4	8	3	8	4	8	138	11	20
SW	2	8	0	..	1	7	0	..	1	7	1	6	2	6	0	..	1	11	0	..	1	9	0	..	0	..	0	..	2	12	1	18	1	14	1	12	1	10	2	9	4	8	3	8	3	8	2	7	29	9	18
W	1	10	1	11	2	9	2	7	4	7	2	7	3	9	1	17	1	12	1	17	1	9	0	..	0	..	0	..	1	12	0	..	0	..	1	12	1	8	1	8	0	..	0	..	0	..	0	..	23	9	17
NW	7	9	6	8	5	7	5	8	5	9	6	10	6	12	5	15	6	15	4	16	5	17	5	17	4	21	4	20	3	21	4	16	4	18	6	14	4	15	3	14	4	12	4	11	3	13	4	10	112	13	27
Calms	9	..	13	..	14	..	16	..	13	..	12	..	7	..	9	..	2	..	3	..	2	..	0	..	1	..	1	..	0	..	1	..	1	..	0	..	0	..	5	..	10	..	12	..	13	..	14	..	158	..	..
Mean Velocity irrespective of Direction ..	..	6	..	5	..	4	..	4	..	5	..	5	..	7	..	8	..	10	..	10	..	11	..	12	..	13	..	13	..	13	..	12	..	12	..	12	..	10	..	8	..	7	..	6	..	5	..	4	..	8	..

JULY.

N	1	9	1	7	2	7	3	8	1	7	2	7	3	9	2	10	2	9	1	16	1	18	2	13	1	11	1	11	4	14	2	14	3	12	3	11	4	10	4	10	3	10	1	11	2	10	1	11	50	10	18
NE	1	11	1	12	1	8	1	6	2	9	1	9	1	12	2	12	2	13	3	10	2	11	2	13	4	11	4	12	2	14	4	12	1	19	2	15	1	24	1	11	1	16	1	15	2	10	1	12	43	12	24
E	0	..	0	..	1	6	1	8	1	9	1	8	0	..	1	9	5	9	3	9	4	10	3	10	3	10	2	13	3	11	3	9	3	10	2	9	2	8	2	10	1	6	0	..	0	..	0	..	41	9	16
SE	0	..	0	..	1	6	0	..	0	..	0	..	1	10	2	6	0	..	3	10	5	9	5	10	6	10	3	11	3	10	5	9	3	9	2	8	1	7	2	9	1	6	0	..	1	6	0	..	44	9	12
S	5	8	5	7	1	6	2	8	1	6	3	8	3	9	1	10	8	9	9	11	9	11	10	10	8	12	11	11	9	12	7	13	7	11	9	9	6	9	5	11	6	8	4	8	3	8	4	8	136	10	17
SW	4	11	3	12	3	11	1	9	3	8	3	10	5	9	5	9	4	8	1	6	2	11	2	11	1	13	1	10	2	13	4	14	4	14	3	14	5	11	5	8	4	8	5	8	6	11	6	10	82	10	21
W	2	11	4	13	4	15	5	13	5	13	5	15	5	16	5	16	3	17	3	16	3	18	4	19	4	13	3	13	3	14	3	15	4	10	4	11	4	11	4	10	4	10	5	10	3	11	2	9	91	13	26
NW	6	11	5	11	5	9	3	11	4	13	4	12	3	15	4	12	4	15	4	14	3	15	2	13	3	16	5	14	4	14	2	14	3	13	2	12	2	11	1	8	2	9	4	9	4	9	7	10	86	12	22
Calms	12	..	12	..	13	..	15	..	14	..	12	..	10	..	9	..	3	..	4	..	2	..	1	..	1	..	1	..	1	..	1	..	3	..	4	..	6	..	7	..	9	..	11	..	10	..	10	..	171	..	..
Mean Velocity irrespective of Direction ..	..	6	..	6	..	6	..	5	..	6	..	7	..	8	..	8	..	10	..	10	..	11	..	11	..	11	..	12	..	12	..	12	..	10	..	9	..	8	..	7	..	6	..	6	..	6	..	6	..	8	..

AUGUST.

N	1	8	1	8	1	8	1	8	1	8	1	7	1	8	1	8	0	..	0	..	0	..	0	..	1	7	0	..	0	..	1	8	0	..	0	..	0	..	1	10	1	8	3	6	2	8	2	8	19	8	10
NE	0	..	0	..	0	..	0	..	0	..	0	..	1	10	1	13	3	11	2	12	2	16	2	13	2	15	2	16	3	15	3	15	2	15	3	11	2	13	1	10	2	8	0	..	0	..	0	..	31	13	20
E	1	6	1	7	0	..	1	8	1	11	2	11	1	14	1	13	2	12	7	10	7	9	8	11	9	11	10	10	8	9	4	10	7	8	4	8	2	9	2	8	1	7	1	6	0	..	1	6	81	10	20
SE	5	10	3	10	4	10	3	9	5	10	3	9	4	10	4	10	5	10	7	10	9	10	10	10	9	10	8	11	8	10	10	10	9	10	9	8	7	8	1	11	3	9	3	8	2	12	5	9	136	10	17
S	3	10	4	10	5	9	3	9	2	8	3	9	5	9	5	10	6	10	6	12	7	11	7	11	4	12	6	13	6	12	7	9	6	10	6	10	7	9	7	9	6	9	7	8	5	9	5	10	128	10	19
SW	1	10	1	10	1	7	3	8	0	..	0	..	1	7	1	11	1	8	1	6	0	..	0	..	2	15	1	10	1	25	2	23	2	18	2	15	1	20	2	15	0	..	1	8	1	8	0	..	25	13	33
W	6	13	6	12	8	10	6	10	7	11	5	11	5	12	4	9	4	11	1	12	2	10	1	11	1	11	1	14	1	9	0	..	0	..	0	..	1	11	2	9	4	16	4	22	4	20	4	12	77	12	54
NW	3	18	3	16	4	13	5	8	4	10	3	8	2	7	3	13	4	11	3	17	2	20	3	14	2	20	2	20	2	22	2	17	3	15	2	16	2	15	2	11	1	6	2	8	3	11	4	17	66	13	47
Calms	11	..	12	..	8	..	9	..	11	..	14	..	11	..	11	..	6	..	4	..	2	..	0	..	1	..	1	..	2	..	2	..	2	..	5	..	9	..	13	..	13	..	10	..	14	..	10	..	181	..	..
Mean Velocity irrespective of Direction ..	..	8	..	7	..	7	..	6	..	6	..	5	..	6	..	7	..	8	..	10	..	10	..	11	..	11	..	12	..	11	..	11	..	10	..	8	..	7	..	6	..	6	..	7	..	7	..	7	..	8	..

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c., in Miles per Hour, for each Calendar Month—*continued.*

SEPTEMBER 1899.

(The factor 3 has been used in obtaining these observations—See note with Table IX.)

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	0	..	0	..	1	11	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	1	11	2	14	3	10	2	12	1	11	1	8	1	6	0	..	1	6	0	..	1	6	0	..	15	10	15
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	1	11	1	8	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	10	11
E	1	21	1	29	1	26	1	31	1	32	1	35	1	37	1	40	1	39	1	37	1	35	1	39	1	38	1	41	1	40	1	41	1	44	2	29	1	42	1	41	2	27	2	26	2	28	2	30	29	33	44
SE	0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	1	11	2	17	3	10	6	11	2	10	2	8	2	13	2	8	1	18	1	17	0	..	0	..	0	..	0	..	23	11	22
S	3	10	4	10	2	8	4	9	4	10	3	8	5	9	4	11	5	10	3	12	5	12	5	14	6	11	4	12	6	12	8	12	5	10	5	10	4	9	2	9	2	11	2	12	3	12	2	12	96	11	18
SW	12	9	10	10	11	9	10	9	11	10	11	9	6	10	8	10	8	10	6	11	4	10	5	11	2	12	2	14	3	12	5	11	5	12	4	10	5	11	6	12	6	11	6	11	8	9	9	10	163	10	21
W	7	10	6	12	7	13	5	12	4	12	6	13	8	13	9	15	9	17	8	17	9	19	10	20	7	20	7	15	7	14	3	16	5	15	7	12	8	12	10	13	12	13	11	14	10	11	9	12	184	14	44
NW	3	15	3	16	2	12	3	12	3	13	3	13	4	14	4	13	4	15	7	16	7	17	7	15	9	17	8	19	7	17	8	18	9	14	6	15	5	12	3	13	2	17	2	18	3	14	3	15	115	15	36
Calms	4	..	6	..	6	..	6	..	7	..	5	..	6	..	4	..	3	..	5	..	3	..	0	..	1	..	0	..	0	..	0	..	1	..	3	..	5	..	7	..	5	..	7	..	3	..	5	..	92	..	..
Mean Velocity irrespective of Direction ..	..	9	..	9	..	9	..	8	..	9	..	9	..	10	..	12	..	13	..	13	..	14	..	17	..	15	..	15	..	14	..	15	..	13	..	12	..	10	..	11	..	11	..	11	..	11	..	11	..	12	..

OCTOBER.

N	1	15	1	12	1	12	1	13	1	15	1	14	1	15	1	18	1	19	1	21	1	22	0	..	1	13	0	..	1	10	1	8	0	..	0	..	1	13	1	14	1	14	2	12	1	16	1	13	21	14	22
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	24	3	13	2	14	1	7	1	7	1	6	0	..	0	..	0	..	10	12	24
E	1	38	1	40	1	34	1	33	1	32	1	33	1	32	1	37	2	20	1	29	1	28	1	30	1	29	1	25	1	21	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	17	29	40
SE	0	..	0	..	1	14	0	..	0	..	1	22	0	..	0	..	0	..	2	9	3	11	2	16	2	14	2	10	1	11	1	14	1	12	2	13	1	18	1	17	0	..	1	18	1	19	1	18	23	14	22
S	9	12	9	12	7	12	7	10	10	10	7	11	10	12	8	13	7	13	7	14	7	14	8	13	7	15	7	15	9	13	8	14	7	11	7	13	7	11	9	12	11	11	8	10	7	11	8	12	191	12	24
SW	9	10	9	9	7	9	7	8	7	10	7	11	7	10	9	12	9	11	8	12	7	12	8	13	7	13	9	14	9	15	9	15	10	14	10	13	11	14	9	11	9	12	10	11	8	14	9	12	204	12	31
W	6	13	6	13	5	13	5	13	5	11	7	12	5	13	6	12	6	15	7	17	5	14	2	19	5	14	4	17	5	15	3	13	4	9	3	11	4	11	3	18	6	12	5	15	4	17	4	16	115	14	30
NW	3	14	2	18	2	15	2	21	3	18	1	22	1	25	2	19	2	20	3	18	4	17	7	17	5	19	6	16	3	18	3	18	2	16	2	14	3	9	3	15	3	11	3	9	3	12	3	13	71	16	35
Calms	2	..	3	..	7	..	8	..	4	..	6	..	6	..	3	..	4	..	2	..	3	..	3	..	3	..	2	..	2	..	4	..	4	..	5	..	3	..	4	..	0	..	2	..	7	..	5	..	92	..	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	10	..	9	..	11	..	10	..	11	..	12	..	12	..	14	..	13	..	14	..	14	..	14	..	14	..	13	..	11	..	11	..	11	..	11	..	11	..	11	..	11	..	11	..	12	..

NOVEMBER.

N	0	..	0	..	0	..	1	11	1	16	1	13	1	13	1	11	1	10	0	..	1	11	1	10	1	10	1	12	0	..	1	11	0	..	1	10	1	7	1	9	0	..	0	..	0	..	0	..	14	11	16
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
SE	0	..	2	13	2	17	2	20	2	22	1	36	1	34	1	33	1	39	3	23	3	25	3	27	3	29	2	24	2	23	2	18	1	30	1	25	0	..	0	..	1	22	1	25	0	..	0	..	34	24	42
S	8	16	9	14	7	14	8	13	8	13	8	14	12	14	11	15	10	15	9	16	11	14	8	15	8	14	7	18	8	18	7	18	9	15	8	16	7	17	7	15	9	14	7	15	9	15	9	14	204	15	39
SW	7	19	8	18	11	15	10	14	9	13	10	14	7	18	9	16	10	17	11	15	8	14	12	15	8	16	11	15	9	16	12	13	11	15	12	13	12	14	11	16	8	16	9	18	9	17	7	20	231	15	36
W	6	19	5	20	5	21	5	19	4	19	3	15	3	16	5	16	4	10	3	12	6	14	5	15	6	14	4	13	5	14	4	11	3	13	3	13	3	14	4	16	3	12	3	13	2	13	5	18	99	15	40
NW	3	13	2	16	2	15	1	28	2	18	3	22	1	18	1	7	1	7	2	9	1	6	1	17	2	19	3	12	4	12	3	9	3	10	2	10	2	9	2	9	4	16	4	14	3	17	3	15	55	14	41
Calms	6	..	4	..	3	..	3	..	4	..	4	..	5	..	2	..	3	..	2	..	0	..	0	..	2	..	2	..	2	..	1	..	3	..	3	..	5	..	5	..	5	..	6	..	7	..	6	..	83	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	14	..	13	..	14	..	13	..	15	..	14	..	14	..	15	..	16	..	15	..	15	..	15	..	13	..	13	..	13	..	12	..	12	..	12	..	13	..	12	..	13	..	14	..

DECEMBER.

N	1	15	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	12	0	..	0	..	1	10	2	12	2	12	1	9	1	8	0	..	2	14	2	11	1	11	14	12	16
NE	0	..	0	..	0	..	0	..	0	..	0	..	1	8	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	23	0	..	0	..	0	..	2	16	23
E	1	32	1	37	2	27	2	26	2	28	2	29	1	42	2	30	1	46	1	36	1	36	1	30	1	22	1	24	0	..	0	..	1	13	0	..	1	23	2	18	1	20	1	18	1	23	1	22	27	27	46
SE	9	21	8	17	6	20	7	19	7	20	7	19	8	19	8	21	9	18	10	18	10	17	9	18	10	18	7	19	9	19	7	18	6	19	8	18	7	18	6	20	6	20	8	18	7	22	8	20	187	19	36
S	8	13	9	14	8	12	7	13	5	12	4	14	3	17	4	16	5	15	5	13	5	13	7	13	5	13	9	13	8	13	10	12	8	15	8	12	8	14	7	16	8	14	6	16	8	14	8	15	163	14	27
SW	3	11	4	9	6	9	5	10	4	9	4	8	5	11	4	8	5	11	7	10	7	13	4	17	6	13	3	14	4	14	3	11	4	10	4	10	3	11	4	12	5	12	5	12	2	13	3	10	104	11	35
W	2	10	2	11	2	12	5	9	7	11	6	12	3	11	4	15	4	13	3	15	3	14	6	13	4	12	4	13	3	12	4	13	4	13	4	13	5	12	5	14	5	12	3	21	4	15	4	15	96	13	31
NW	2	22	3	19	3	19	3	17	3	12	3	16	3	15	3	15	4	14	4	12	4	12	3	12	3	12	4	11	4	14	3	14	3	12	2	13	3	10	2	11	2	11	1	11	1	6	2	15	68	14	37
Calms	5	..	4	..	4	..	2	..	3	..	5	..	7	..	6	..	3	..	1	..	1	..	1	..	1	..	3	..	3	..	3	..	3	..	3	..	3	..	4	..	3	..	5	..	6	..	4	..	83	..	..
Mean Velocity irrespective of Direction ..	..	14	..	13	..	13	..	13	..	13	..	13	..	13	..	14	..	14	..	14	..	15	..	15	..	14	..	13	..	13	..	12	..	13	..	12	..	13	..	13	..	13	..	14	..	13	..	14	..	13	..

ABERDEEN OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1899.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	28·943	29·165	28·681	40·2	1·6	42·2	36·4	·155
2	28·800	29·260	28·567	40·6	2·0	42·3	38·9	·770
3	29·502	29·625	29·260	40·1	2·2	41·4	38·6	
4	29·522	29·640	29·347	40·5	2·0	43·6	37·4	·010
5	29·886	30·168	29·520	37·7	4·4	41·1	32·9	..
6	29·941	30·175	29·780	37·0	2·3	41·9	32·2	·150
7	29·743	29·865	29·618	32·4	1·5	36·0	28·6	·005
8	29·549	29·618	29·420	41·7	0·7	45·1	35·6	·045
9	29·233	29·420	29·035	44·9	1·0	46·3	43·9	·125
10	28·989	29·088	28·944	42·5	1·3	45·0	36·2	·030
11	29·102	29·126	29·080	37·5	2·0	40·0	35·5	..
12	28·837	29·123	28·468	37·5	1·4	40·6	34·7	·375
13	29·241	29·309	29·086	37·5	2·8	40·0	33·9	·015
14	29·446	29·537	29·240	39·4	3·4	42·1	37·9	·005
15	29·414	29·615	28·981	37·8	2·3	41·2	35·0	·190
16	28·941	29·275	28·771	36·6	1·8	41·6	31·6	·050
17	29·608	29·728	29·275	32·0	2·9	34·6	29·7	
18	29·291	29·687	28·942	37·8	1·6	43·6	29·0	·290
19	29·029	29·086	28·972	41·3	2·2	45·0	38·5	·080
20	29·146	29·263	28·976	40·5	2·7	44·2	36·2	..
21	28·923	29·170	28·797	41·6	0·8	43·9	37·9	·500
22	29·075	29·453	28·849	39·6	1·6	43·1	35·1	·440
23	29·855	30·155	29·453	33·5	1·7	36·0	29·7	·095
24	30·319	30·443	30·155	28·7	1·7	35·0	24·1	..
25	30·514	30·577	30·438	31·5	2·3	35·8	26·0	..
26	30·561	30·593	30·499	30·8	1·9	34·1	26·9	..
27	30·421	30·499	30·381	25·3	2·5	32·3	18·0	..
28	30·270	30·390	30·145	33·8	1·9	37·5	26·8	..
29	30·074	30·149	30·015	37·9	1·2	41·6	36·0	·030
30	29·948	30·019	29·828	37·6	2·2	40·2	35·9	·005
31	29·574	29·828	29·431	36·8	2·8	39·0	34·8	·010
	Maximum fall in one hour 1 p.m. 6th						..	0·100

FEBRUARY 1899.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·432	29·473	29·397	34·6	2·0	38·0	32·7	·030	1
29·551	29·650	29·473	32·8	1·3	36·0	28·8		2
29·741	29·817	29·642	34·7	2·0	36·2	33·0	·040	3
29·725	29·817	29·580	30·9	2·5	36·0	23·3	..	4
29·663	29·836	29·525	30·7	2·6	35·3	22·0	..	5
29·721	29·836	29·540	35·9	2·8	38·5	33·0	·150	6
29·305	29·540	29·181	38·8	1·4	41·1	36·8	·255	7
29·024	29·195	28·804	42·7	0·8	45·0	40·1	·485	8
28·905	29·027	28·780	42·8	1·6	45·8	39·7	·240	9
28·926	29·024	28·791	45·7	2·1	48·7	42·4	·030	10
29·021	29·114	28·853	46·3	2·1	48·0	44·6	·100	11
28·832	29·022	28·718	44·7	2·6	49·0	39·4	·175	12
28·837	29·029	28·663	41·3	1·4	45·0	35·2	·265	13
29·034	29·311	28·747	41·1	2·9	47·6	37·2	..	14
29·410	29·556	29·257	42·4	3·0	47·3	37·4	..	15
29·581	29·644	29·531	40·6	1·9	46·2	34·8	·025	16
29·761	29·905	29·637	45·5	2·0	46·9	43·2	·030	17
29·912	29·963	29·876	43·1	0·8	45·3	41·4	·360	18
30·100	30·254	29·962	40·0	1·8	45·5	33·0	..	19
30·327	30·379	30·254	35·9	1·3	41·0	29·1	·010	20
30·338	30·375	30·300	41·4	2·4	43·0	39·1	..	21
30·198	30·302	30·145	39·2	3·1	42·6	36·7	..	22
30·084	30·157	30·040	40·1	5·0	48·4	33·5	..	23
30·170	30·243	30·099	37·9	2·6	44·1	28·8	..	24
30·271	30·288	30·235	40·1	2·6	41·3	38·3	..	25
30·254	30·279	30·231	34·8	1·7	38·3	29·2	..	26
30·294	30·320	30·270	33·6	2·7	45·2	24·7	..	27
30·254	30·297	30·221	43·1	3·2*	52·4	32·3	·005	28
Maximum fall in one hour 8 p.m. 8th						..	0·210	

MARCH.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·197	30·261	30·034	51·8	4·8	57·1	48·7	..
2	29·999	30·045	29·912	49·0	3·5	51·6	45·5	·025
3	29·714	29·912	29·618	44·6	4·1	50·0	36·1	·035
4	29·869	30·042	29·728	33·7	2·8	38·2	30·9	·020
5	29·919	30·045	29·783	35·6	2·3	41·1	30·6	·030
6	29·500	29·783	29·389	40·3	3·0	46·3	35·5	..
7	29·359	29·393	29·326	40·0	1·5	45·5	36·1	·030
8	29·094	29·326	28·852	40·4	1·8	44·4	36·6	·010
9	28·993	29·326	28·798	41·0	1·4	43·1	39·0	·145
10	29·503	29·669	29·325	43·9	2·5	49·0	38·9	·015
11	29·740	29·795	29·669	50·0	3·6	55·1	44·0	..
12	30·196	30·346	29·752	45·8	5·6	52·0	40·6	..
13	30·276	30·357	30·209	47·7	3·9	56·2	41·6	·030
14	30·231	30·263	30·199	49·1	3·4	56·2	42·7	..
15	30·273	30·311	30·237	44·5	2·6	51·0	36·3	..
16	30·309	30·353	30·263	44·4	2·6	50·5	37·9	..
17	30·184	30·263	30·108	42·4	2·7	51·0	34·2	·010
18	30·204	30·256	30·149	35·4	3·2	39·4	29·7	·040
19	29·914	30·149	29·768	31·4	2·1	35·6	28·4	·980
20	29·740	29·773	29·674	29·1	1·1	34·2	26·7	
21	29·596	29·674	29·561	28·4	1·1	33·2	25·7	
22	29·623	29·717	29·570	27·6	2·1	30·2	25·3	
23	29·818	29·913	29·717	27·8	1·8	35·0	20·6	
24	29·929	29·967	29·899	27·3	2·5	36·0	20·0	·010
25	29·783	29·965	29·618	29·9	1·0	36·7	19·7	·270
26	29·774	29·849	29·639	37·4	1·7	41·9	34·0	·080
27	29·557	29·804	29·427	42·4	1·9	48·7	36·9	·075
28	29·264	29·437	28·905	46·2	2·5	51·6	42·6	·030
29	29·350	29·737	28·895	45·9	2·4	49·6	41·0	·360
30	30·103	30·249	29·737	39·2	4·0	42·2	36·7	·030
31	29·967	30·216	29·729	37·3	1·5	40·0	33·5	·455
	Maximum fall in one hour 8 p.m. 29th						..	0·090

APRIL.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·664	29·787	29·610	50·2	3·9	60·2	39·2	·020	1
29·887	29·936	29·787	42·6	2·2	45·7	40·0	·070	2
29·746	29·825	29·699	48·5	2·4	57·4	42·0	·130	3
29·428	29·759	29·281	48·4	4·5	56·6	43·0	·110	4
29·483	29·565	29·292	46·7	5·3	54·0	39·8	·020	5
29·547	29·685	29·214	44·8	5·3	52·2	38·9	·035	6
29·240	29·429	29·001	40·0	1·6	44·0	37·0	·885	7
29·461	29·647	29·322	39·3	2·1	44·7	36·0	·060	8
29·607	29·672	29·473	41·6	2·9	46·6	35·8	·015	9
29·475	29·546	29·418	39·0	1·6	44·1	33·6	·400	10
29·609	29·666	29·534	37·8	3·1	43·2	34·0	·065	11
29·451	29·655	29·190	39·0	3·7	44·0	32·3	..	12
29·114	29 201	29·070	42·1	2·7	45·3	39·8	·100	13
29·322	29·407	29·201	42·5	2·6	45·0	40·0	·010	14
29·447	29·530	29·387	40·2	3·8	43·1	36·4	..	15
29·626	29·686	29·530	37·6	4·1	42·4	32·4	·015	16
29·723	29·836	29·661	36·1	3·6	42·3	31·0	·005	17
29·840	29·898	29·638	37·9	3·5	43·4	29·3	·205	18
29·773	29·959	29·575	41·6	3·1	45·3	38·7	·005	19
29·981	30·009	29·956	38·1	2·1	41·4	34·0	·110	20
29·928	30·032	29·843	35·9	3·2	42·4	30·4	·005	21
30·090	30·120	30·030	36·8	4·2	42·4	29·6	..	22
29·900	30·088	29·651	43·3	2·7	49·3	36·1	·010	23
29·452	29·651	29·336	49·0	1·8	55·8	42·8	·020	24
29·296	29·370	29·269	44·5	0·4	48·0	42·7	·395	25
29·578	29·761	29·370	47·4	3·6	54·4	40·7	·005	26
29·747	29·781	29·670	45·6	3·0	53·5	36·7	·015	27
29·519	29·670	29·442	50·6	1·9	58·6	44·5	·080	28
29·609	29·824	29·477	40·4	2·4	45·4	36·9	·345	29
30·004	30·093	29·824	40·7	3·9	44·5	35·1	..	30
Maximum fall in one hour 7 p.m. 10th						..	0·115	

* Probable.

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., ABERDEEN—*cont.*

MAY 1899.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·851	30·069	29·729	41·2	1·8	43·0	39·0	·020
2	29·912	30·003	29·789	41·5	1·7	44·0	36·0	·060
3	30·115	30·226	30·003	41·2	3·3	46·7	34·4	·010
4	30·300	30·362	30·221	41·0	2·6	45·4	34·7	..
5	30·418	30·466	30·360	40·7	2·6	46·0	31·9	·005
6	30·461	30·477	30·438	41·8	3·1	47·1	32·4	..
7	30·392	30·438	30·316	44·6	3·4	48·4	40·0	..
8	30·201	30·316	30·104	44·4	3·2	51·1	35·2	..
9	30·007	30·104	29·911	46·7	2·9	52·8	38·2	·070
10	29·879	29·917	29·863	48·3	1·6	51·2	45·9	·130
11	29·934	29·980	29·883	48·4	2·3	54·0	45·1	·050
12	29·928	29·980	29·849	45·3	3·1	47·9	43·5	..
13	29·708	29·849	29·592	44·1	2·8	46·3	42·6	..
14	29·445	29·592	29·389	45·4	0·9	49·6	43·0	·385
15	29·222	29·400	29·055	45·5	0·8	47·8	43·0	·185
16	29·104	29·185	29·029	49·8	4·5	56·4	44·1	·065
17	29·278	29·492	29·162	50·8	5·9	57·7	45·6	·005
18	29·452	29·583	29·219	45·2	2·3	49·3	40·9	·560
19	29·600	29·651	29·449	49·7	4·5	58·3	40·9	·100
20	29·566	29·818	29·401	44·6	1·8	45·6	42·1	·885
21	29·938	30·018	29·818	41·8	3·9	46·0	37·2	·010
22	29·999	30·031	29·942	41·4	3·6	45·1	36·3	·040
23	29·842	29·942	29·770	42·4	2·6	45·1	39·2	·105
24	29·797	29·880	29·736	42·8	4·0	46·0	35·6	·010
25	29·976	30·055	29·880	40·5	3·1	46·8	34·7	·025
26	30·117	30·209	30·045	42·0	3·4	46·3	35·0	·010
27	30·283	30·354	30·207	44·7	4·8	52·0	33·4	..
28	30·371	30·387	30·353	47·6	5·1	52·8	36·3	..
29	30·274	30·358	30·192	50·9	4·0	58·1	40·9	..
30	30·083	30·192	30·017	58·3	9·0	63·2	48·0	..
31	30·114	30·161	30·053	56·0	7·0	66·7	45·3	..
	Maximum fall in one hour 6 a.m. 20th						..	0·130

JUNE 1899.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
30·071	30·158	29·947	52·1	3·5	60·0	43·9	..	1
29·865	29·979	29·786	56·2	5·1	66·1	47·8	..	2
29·971	30·015	29·921	55·5	6·3	65·1	46·6	·010	3
30·014	30·051	29·955	61·7	6·1	70·9	53·3	..	4
30·071	30·125	30·025	61·4	6·0	70·4	56·1	..	5
30·148	30·245	30·097	61·7	6·3	67·6	55·5	..	6
30·347	30·418	30·245	50·6	2·4	55·7	46·1	·025	7
30·414	30·437	30·374	48·9	3·4	52·6	42·2	..	8
30·329	30·374	30·288	54·3	4·1	59·3	48·4	..	9
30·201	30·288	30·135	56·4	3·7	64·0	50·3	..	10
30·162	30·183	30·140	56·9	4·6	65·5	48·2	..	11
30·058	30·153	29·980	58·7	6·1	72·8	45·3	..	12
30·111	30·145	30·055	48·7	3·8	52·4	43·0	..	13
30·026	30·055	30·011	53·0	5·1	61·4	40·3	..	14
30·005	30·020	29·995	62·1	9·9	73·0	46·4	..	15
30·041	30·065	30·001	53·7	2·6	59·4	48·9	..	16
29·860	30·015	29·725	55·1	3·0	62·1	50·0	..	17
29·591	29·725	29·477	54·0	1·5	58·0	52·0	·050	18
29·453	29·488	29·430	54·7	2·7	58·9	47·1	·030	19
29·482	29·504	29·435	51·3	1·0	53·8	46·4	·215	20
29·611	29·721	29·504	54·2	1·2	57·1	52·8	·190	21
29·792	29·851	29·721	54·8	1·8	58·0	52·6	·005	22
29·847	29·860	29·828	55·6	2·4	60·1	51·7	·020	23
29·912	29·989	29·849	57·3	5·3	62·2	54·5	·050	24
29·924	29·989	29·872	57·4	4·6	64·6	49·3	·140	25
30·005	30·199	29·854	59·8	5·5	64·1	51·2	·040	26
30·192	30·238	30·103	54·9	4·3	60·0	45·0	·015	27
29·899	30·103	29·711	54·7	2·5	58·4	53·0	·025	28
29·663	29·715	29·631	54·8	1·5	59·7	52·6	·290	29
29·663	29·729	29·526	55·6	4·8	60·1	51·7	..	30
Maximum fall in one hour 4 p.m. 29th						..	0·125	

JULY.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·374	29·526	29·280	53·2	1·2	54·7	52·3	·230
2	29·388	29·601	29·264	54·9	1·1	61·2	52·9	·280
3	29·791	29·938	29·601	57·1	3·0	62·0	52·6	·040
4	30·001	30·081	29·926	56·7	4·1	63·0	49·7	..
5	30·100	30·128	30·065	55·5	3·0	60·7	49·6	..
6	30·110	30·128	30·095	58·7	3·0	64·2	53·7	..
7	30·067	30·095	30·037	60·7	2·7	70·8	53·5	·335
8	29·983	30·060	29·950	59·1	2·7	68·1	55·4	·100
9	29·801	29·950	29·714	59·8	3·5	66·0	53·6	·235
10	29·810	29·833	29·731	53·8	1·7	58·0	51·9	·135
11	29·781	29·812	29·766	55·2	1·5	59·8	53·0	·460
12	29·742	29·784	29·674	57·3	1·2	61·2	53·8	..
13	29·720	29·776	29·654	61·7	4·8	70·0	56·0	..
14	29·821	29·882	29·753	61·5	4·0	68·0	56·0	..
15	29·913	29·985	29·857	61·7	6·2	69·1	52·0	..
16	30·006	30·021	29·984	61·3	5·5	69·0	52·0	..
17	29·972	30·005	29·940	61·5	4·2	68·0	56·0	·115
18	29·906	29·940	29·868	61·2	3·0	70·0	57·0	·790
19	29·862	29·999	29·801	58·1	1·9	64·3	53·5	·525
20	30·081	30·113	29·999	55·9	3·7	58·8	51·6	..
21	30·070	30·104	30·057	57·1	2·7	62·0	50·1	..
22	30·031	30·076	29·949	60·1	3·3	64·8	57·5	..
23	29·847	29·949	29·785	59·3	2·7	62·2	57·3	·165
24	29·862	29·908	29·790	58·8	2·2	64·1	56·4	·095
25	29·731	29·870	29·540	62·0	3·3	68·4	54·8	·140
26	29·801	29·949	29·524	60·7	7·7	65·0	55·3	..
27	30·019	30·062	29·934	59·8	7·1	65·6	53·4	..
28	29·954	30·014	29·850	61·5	6·8	64·5	58·1	·030
29	29·889	29·973	29·830	66·8	7·9	74·5	59·9	..
30	30·126	30·277	29·970	65·9	7·1	75·0	57·4	..
31	30·293	30·343	30·221	62·5	4·1	67·9	55·4	..
	Maximum fall in one hour 3 p.m. 18th						..	0·400

AUGUST.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAIN-FALL.	DAYS.
ins.	ins	ins.	°	°	°	°	in.	
30·137	30·221	30·085	66·9	6·6	79·6	55·3	..	1
30·134	30·168	30·098	58·5	3·4	65·0	55·6	..	2
30·086	30·158	30·038	57·3	2·9	59·3	55·1	..	3
30·038	30·053	30·018	58·0	2·3	60·6	55·0	..	4
30·069	30·088	30·044	56·9	3·5	61·5	51·3	..	5
30·028	30·072	30·007	54·9	3·9	57·1	50·0	..	6
30·064	30·125	29·997	54·1	3·8	57·8	50·3	..	7
30·105	30·127	30·091	53·8	3·8	57·0	51·2	..	8
30·133	30·147	30·104	53·3	4·7	57·2	46·5	..	9
30·153	30·198	30·122	55·0	3·6	62·7	40·4	..	10
30·202	30·214	30·185	60·0	3·7	68·1	54·0	..	11
30·200	30·245	30·160	57·4	3·0	64·6	49·3	..	12
30·176	30·238	30·134	57·9	2·4	62·4	51·3	..	13
30·064	30·142	29·951	56·6	1·7	63·3	48·6	..	14
29·788	29·951	29·705	61·4	3·7	68·0	55·1	·020	15
29·682	29·850	29·405	58·3	6·6	64·9	52·1	·020	16
29·788	29·906	29·559	55·7*	5·8*	62·2	51·1	·010	17
29·991	30·085	29·895	53·1	4·7	59·0	46·5	..	18
30·094	30·131	30·070	50·9*	3·7*	56·4	41·7	..	19
30·156	30·191	30·119	57·7	2·5	65·0*	52·3	..	20
30·165	30·187	30·141	61·6	3·0	70·5	51·1	..	21
30·157	30·176	30·138	61·6	3·6	69·8	54·7	..	22
30·141	30·180	30·096	57·2	1·5	63·2	48·1	..	23
30·005	30·096	29·940	57·2	0·8	59·1	55·6	..	24
29·882	29·940	29·821	57·4	1·1	60·0	54·9	·005	25
29·935	30·003	29·824	59·2	3·3	65·6	53·0	..	26
29·723	29·872	29·658	56·9	1·1	60·0	54·4	·100	27
29·642	29·669	29·618	56·8	0·9	59·8	54·6	·020	28
29·662	29·701	29·583	54·1	1·0	57·7	52·0	·025	29
29·481	29·583	29·441	57·9	1·2	61·0	56·9	·290	30
29·495	29·526	29·460	57·0	3·1	59·7	53·9	·175	31
Maximum fall in one hour 5 a.m. 30th						..	0·100	

* Probable.

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., ABERDEEN—*cont.*

SEPTEMBER 1899.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAINFALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·484	29·510	29·450	56·5	2·6	63·4	53·0	·655
2	29·514	29·636	29·455	54·1	1·3	57·6	49·9	·215
3	29·733*	29·823	29·636	56·7	2·9	61·4	51·0	·005
4	29·729	29·820	29·598	61·3	3·6	67·2	56·5	·015
5	29·670	29·784	29·540	58·5	3·3	64·3	50·1	·105
6	29·794	29·835	29·770	56·5	7·2	65·3	46·5	..
7	29·775	29·835	29·712	59·1	4·1	66·0	53·1	·010
8	29·902	29·964	29·783	54·1	5·2	59·0	49·0	..
9	29·911	29·962	29·864	53·6	4·8	60·0	47·9	·060
10	30·029	30·093	29·948	50·5	4·3	55·2	46·4	..
11	29·934	30·068	29·848	54·8	3·5	66·0	46·8	·105
12	29·957	30·008	29·916	57·0	3·3	66·3	46·9	..
13	29·935	29·980	29·869	55·5	2·7	60·0	50·1	·040
14	29·868	29·943	29·806	51·4	3·2	61·2	44·0	·105
15	29·556	29·927	29·238	48·1	2·2	53·2	41·5	·415
16	29·453	29·613	29·248	52·5	2·4	56·4	47·9	·025
17	29·336	29·544	29·191	53·7	4·1	60·6	46·4	·020
18	29·179	29·347	29·050	49·0	4·5	55·0	44·2	·020
19	29·170	29·332	29·093	50·1	3·5	58·6	45·2	·080
20	29·219	29·437	29·066	48·5	3·8	54·6	43·9	·010
21	29·482	29·565	29·311	50·3	5·1	57·3	44·9	..
22	29·294	29·571	29·180	46·4	3·4	52·1	40·9	·275
23	29·454	29·588	29·352	44·9	3·5	52·2	41·4	·115
24	29·597	29·735	29·422	46·6	2·6	51·5	42·9	·520
25	29·298	29·487	29·003	47·3	2·1	52·1	41·4	·080
26	28·903	29·042	28·770	46·7	3·8	51·3	41·4	·045
27	29·152	29·361	28·934	47·0	3·8	53·0	40·6	..
28	29·511	29·606	29·361	46·1	4·3	53·0	39·7	..
29	29·665	29·738	29·585	46·1	2·6	51·1	38·4	·235
30	29·622	29·722	29·543	51·2	3·1	53·8	48·0	·505

Maximum fall in one hour 5 p.m. 1st .. .. .. | .. | 0·360

OCTOBER 1899.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAINFALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·532	29·572	29·453	50·9	2·9	53·5	47·0	·060	1
29·474	29·534	29·414	48·8	4·4	51·8	46·6	..	2
29·207	29·486	29·061	51·6	4·3	61·4	46·6	·110	3
29·635	29·983	29·174	45·3	3·8	51·6	38·3	·020	4
30·056	30·089	29·983	41·6	3·8	46·7	35·2	..	5
30·026	30·048	29·996	46·7	3·2	52·4	42·0	·015	6
30·109	30·245	29·999	47·4	2·6	54·0	37·9	..	7
30·165	30·242	30·093	47·6	2·8	55·2	34·9	·005	8
29·988	30·093	29·889	50 0	2·6	54·1	44·9	·115	9
29·854	29·905	29·748	54·4	3·3	64·3	45·5	·115	10
29·540	29·748	29·307	55·9	1·7	59·0	54·1	·010	11
29·218	29·307	29·173	50·5	3·5	56·2	41·7	·040	12
29·554	29·855	29·236	41·1	3·5	45·6	38·2	·135	13
30·030	30·116	29·855	41·9	4·3	48·0	37·7	..	14
30·084	30·127	30·029	44·0	4·1	49·4	35·3	..	15
29·893	30·029	29·825	50·5	3·8	52·4	49·1	..	16
29·947	30·083	29·826	52·3	1·6	56·0	50·2	..	17
30·133	30·162	30·075	53·9	1·7	57·4	50·1	..	18
30·136	30·178	30·096	55·1	4·6	63·9	48·0	..	19
30·197	30·352	30·087	51·2	5·3	60·7	40·0	..	20
30·377	30·422	30·309	50·7	3·4	52·6	49·1	..	21
30·165	30·309	30·098	47·6	3·2	55·2	41·2	..	22
29·951	30·098	29·832	51·0	4·5	56·0	45·0	..	23
30·163	30·269	29·938	43·3	4·3	49·0	37·9	·015	24
29·963	30·243	29·644	47·1	2·7	54·8	36·8	·010	25
29·502	29·644	29·458	52·1	2·3	56·0	45·7	·010	26
29·563	29·600	29·509	44·7	3·3	51·1	39·9	..	27
29·382	29·540	29·223	47·4	3·9	55·0	42·4	..	28
29·283	29·526	28·906	49·8	3·2	57·3	44·7	·100	29
29·389	29·437	29·303	43·1	4·0	49·1	39·0	..	30
29·566	29·729	29·342	42·9	3·9	48·2	35·7	..	31

Maximum fall in one hour 5 a.m. 3rd., and 2 p.m. 9th | .. | 0·060

NOVEMBER.

DAYS.	PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAINFALL.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·471	29·604	29·302	50·6	3·5	53·0	48·2	..
2	29·106	29·306	29·004	51·1	1·8	54·4	47·5	·165
3	28·776	29·004	28·244	47·8	2·9	52·0	42·5	·295
4	29·110	29·317	28·869	48·1	3·1	55·0	40·6	·180
5	29·252	29·508	28·887	48·6	4·5	54·6	43·7	·020
6	29·510	29·681	29·426	45·5	3·7	51·2	39·8	..
7	29·405	29·682	29·061	47·8	2·0	52·0	39·7	·025
8	28·843	29·061	28·735	48·0	2·5	50·5	44·0	·010
9	29·501	29·722	28·958	41·7	4·1	47·2	37·7	..
10	29·164	29·639	28·912	47·3	2·3	50·7	37·3	·255
11	29·402	29·606	29·056	42·8	4·7	46·5	39·9	..
12	29·874	29·976	29·593	46·6	3·7	49·8	41·6	..
13	29·882	29·915	29·826	51·2	2·6	54·0	49·1	·005
14	30·012	30·393	29·803	46·0	2·2	51·9	37·3	·070
15	30·540	30·585	30·393	38·9	2·5	44·8	34·2	..
16	30·505	30·555	30·475	42·7	2·2	48·4	33·7	..
17	30·578	30·610	30·520	47·4	2·5	51·0	45·1	..
18	30·439	30·596	30·292	43·4	1·6	47·4	36·4	..
19	30·076	30·292	29·941	45·1	2·0	52·6	36·6	·050
20	30·208	30·302	30·017	41·5	2·8	48·0	38·3	·050
21	30·053	30·212	30·009	47·1	3·0	52·5	38·9	·020
22	30·141	30·195	30·061	47·1	3·0	49·4	45·4	..
23	29·821	30·074	29·723	51·7	3·7	57·1	45·1	·010
24	29·713	29·988	29·512	49·9	3·3	56·7	41·6	·025
25	30·044	30·069	29·988	46·8	1·9	50·5	42·0	·005
26	29·789	30·039	29·652	51·4	2·8	55·5	48·6	·070
27	29·912	29·975	29·824	51·9	4·1	55·0	48·1	..
28	29·931	30·033	29·825	55·2	4·7	57·5	49·6	..
29	30·082	30·109	30·032	48·9	4·0	55·4	36·9	..
30	29·873	30·095	29·608	46·1	2·9	49·4	36·2	..

Maximum fall in one hour 3 p.m. 3rd .. .. .. | .. | 0·115

DECEMBER.

PRESSURE. Means 24 hrs. (1 a.m. to Midt.)	PRESSURE. Max.	PRESSURE. Min.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Dry.	TEMPERATURE. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	TEMPERATURE. Max.	TEMPERATURE. Min.	RAINFALL.	DAYS.
ins.	ins.	ins.	°	°	°	°	in.	
29·672	29·834	29·560	44·9	3·9	49·6	41·3	·045	1
30·168	30·339	29·834	39·7	2·9	42·4	35·0	..	2
30·155	30·349	29·822	37·7	2·4	43·7	32·8	·240	3
29·823	30·056	29·657	47·8	2·5	54·9	39·5	·040	4
30·011	30·073	29·885	37·3	2·1	41·8	34·0	·110	5
29·695	29·885	29·585	44·7	0·6	46·4	41·8	·890	6
29·738	29·823	29·589	44·1	2·6	46·1	41·8	·470	7
29·898	30·049	29·790	40·2	4·1	42·2	35·7	..	8
30·102	30·136	30·049	35·5	2·6	38·0	33·0	..	
30·057	30·099	30·023	34·7	3·1	38·8	30·2	060	10
29·930	30·124	29·627	36·8	4·3	38·6	34·1	·045	11
29·706	29·767	29·597	33·2	1·8	35·8	30·2	·080	12
29·478	29·699	29·362	36·0	2·2	39·0	30·9	·330	13
29·616	29·663	29·529	29·4	0·6	34·7	20·0	·180	14
29·623	29·664	29·525	31·7	2·1	36·6	19·9	..	15
29·578	29·789	29·467	41·0	2·0	43·4	35·5	·095	16
29·987	30·071	29·779	40·2	3·7	42·0	39·0	·025	17
30·023	30·065	29·970	40·1	2·3	41·8	37·2	·090	18
29·998	30·081	29·946	40·8	3·2	41·4	36·6	..	19
30·132	30·222	30·079	41·7	1·9	43·6	39·9	·470	20
30·309	30·359	30·222	39·9	2·9	41·5	35·9	·100	21
30·105	30·334	29·923	34·6	1·1	38·1	31·2	} ·670	22
29·852	29·930	29·760	34·2	1·2	38·7	30·4		23
29·662	29·760	29·580	36·6	1·0	39·6	33·0	·100	24
29·489	29·584	29·368	32·9	2·7	35·0	28·0	..	25
29·331	29·368	29·304	32·4	1·6	38·8	28·0	·060	26
29·346	29·391	29·309	32·9	1·1	35·2	28·6	·160	27
29·364	29·482	29·115	30·9	1·8	39·6	25·1	·030	28
28·624	29·115	28·404	40·6	1·1	44·2	35·5	·545	29
28·478	28·621	28·401	41·8	1·3	44·5	39·1	·065	30
29·023	29·563	28·614	40·7	2·6	42·4	36·1	·040	31

Maximum fall in one hour 10 a.m. 6th .. .. .. | .. | 0·110

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* Probable.

ABERDEEN OBSERVATORY - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

TABLE XIII.—Showing for each HOUR, from SUNRISE to SUNSET, for each CALENDAR MONTH and for the YEAR, the NUMBER of DAYS on which BRIGHT SUNSHINE was recorded, and its DURATION. Also the NUMBER of DAYS in each CALENDAR MONTH and in the YEAR during any part of which the SUN SHONE; and the PERCENTAGE recorded of the GREATEST POSSIBLE DURATION of SUNSHINE.

1899.	A.M.																Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1899
	4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	..	..	..	..	..	..	..	..	..	..	6	2·3	11	7·9	12	9·3	12	10·3	12	10·4	11	7·2	7	2·9	..	..	..	..	..	..	..	..	..	..	15	50·3	22·0	8–18	3–42	Jan.
Feb. ..	..	..	..	..	..	..	..	..	3	0·4	14	5·75	13	9·8	12	8·95	15	9·8	16	12·8	15	9·4	11	7·7	6	2·8	..	..	..	..	..	..	..	..	19	67·4	25·5	7–17	4–43	Feb.
March	..	..	..	..	1	0·1	10	3·2	15	8·8	18	9·1	19	10·8	19	12·5	24	14·3	23	13·65	22	15·55	20	14·8	17	10·4	12	4·9	1	0·1	..	..	..	..	27	118·2	32·4	6–6	5–54	March.
April ..	..	..	2	0·3	10	6·1	15	10·6	16	11·9	17	10·9	19	11·2	20	13·7	22	13·7	20	14·0	20	13·2	20	12·4	17	11·4	16	10·1	12	4·4	3	1·1	..	..	27	145·0	34·0	4–52	7–8	April.
May ..	4	1·0	6	4·3	13	7·7	14	10·5	15	10·9	15	12·0	15	13·0	16	12·5	16	12·6	20	13·7	15	12·9	19	13·9	18	13·0	15	10·2	15	10·6	12	8·2	5	1·5	25	168·5	33·0	3–46	8–14	May.
June ..	8	2·8	10	7·7	11	7·0	15	9·5	23	12·2	26	14·6	22	16·8	22	16·6	22	16·3	20	15·1	22	17·5	22	18·3	21	17·4	21	17·9	19	15·1	13	8·4	6	2·6	29	215·8	40·6	3–8	8–52	June.
July ..	7	1·9	15	8·4	18	12·8	16	10·6	17	9·9	15	11·4	18	11·2	19	8·5	20	9·9	20	10·4	23	10·8	20	11·2	16	11·2	16	10·3	13	7·7	10	4·2	6	1·1	27	151·5	28·6	3–27	8–33	July.
Aug. ..	..	..	5	1·5	10	6·5	13	9·1	17	12·5	18	16·2	18	14·5	16	12·1	16	12·2	14	11·2	18	13·0	18	14·6	19	13·5	16	9·3	13	8·7	7	2·8	..	..	23	157·7	33·8	4–27	7–33	Aug.
Sept. ..	..	..	..	..	6	1·2	17	7·2	17	9·2	19	12·7	22	14·5	22	12·9	20	12·1	19	11·0	16	8·9	17	7·2	15	8·6	16	7·4	6	1·6	..	..	..	..	29	114·5	30·1	5–38	6–22	Sept.
Oct. ..	..	..	..	..	..	..	3	1·1	15	6·9	17	13·9	19	14·9	19	13·5	21	14·0	21	14·6	22	15·2	21	13·7	15	6·9	6	1·6	..	..	..	..	..	..	27	116·3	36·6	6–52	5–8	Oct.
Nov. ..	..	..	..	..	..	..	..	..	..	..	8	4·2	14	8·2	15	9·2	12	7·8	16	7·4	14	6·2	9	4·1	3	0·4	..	..	..	..	..	..	..	..	21	47·5	19·8	7–59	4–1	Nov.
Dec. ..	..	..	..	..	..	..	..	..	..	..	..	..	1	0·6	7	2·1	10	4·8	7	2·5	6	2·1	2	0·4	..	..	..	..	..	..	..	..	..	..	11	12·5	6·0	8–39	3–21	Dec.
Year ..	19	5·7	38	22·2	69	41·4	103	61·8	138	82·7	173	113·05	191	133·4	199	131·85	210	137·8	208	136·75	204	131·95	186	121·2	147	95·6	118	71·7	79	48·2	45	24·7	17	5·2	280	1365·2	30·5	..	..	Year.

FALMOUTH OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

FALMOUTH OBSERVATORY - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Barometer Cistern, 183 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
Jan. 1-5	29·483	29·478	29·478	29·476	29·493	29·508	29·519	29·537	29·559	29·573	29·587	29·586	29·571	29·566	29·567	29·588	29·601	29·614	29·628	29·645	29·662	29·676	29·682	29·682	29·675	29·577	Jan. 1-5
„ 6-10	29·511	29·496	29·482	29·472	29·456	29·438	29·432	29·432	29·438	29·446	29·444	29·443	29·425	29·405	29·387	29·378	29·369	29·364	29·358	29·359	29·357	29·350	29·351	29·347	29·347	29·411	„ 6-10
„ 11-15	29·610	29·601	29·592	29·588	29·574	29·561	29·553	29·546	29·546	29·535	29·526	29·527	29·513	29·506	29·520	29·537	29·564	29·586	29·608	29·628	29·649	29·656	29·663	29·665	29·657	29·578	„ 11-15
„ 16-20	29·566	29·579	29·588	29·591	29·586	29·580	29·583	29·583	29·588	29·588	29·583	29·582	29·568	29·549	29·525	29·519	29·513	29·510	29·510	29·510	29·503	29·498	29·493	29·495	29·517	29·548	„ 16-20
„ 21-25	29·640	29·644	29·658	29·665	29·668	29·664	29·667	29·678	29·700	29·723	29·753	29·771	29·779	29·773	29·777	29·785	29·782	29·787	29·807	29·821	29·837	29·850	29·857	29·864	29·873	29·753	„ 21-25
„ 26-30	30·096	30·088	30·081	30·075	30·067	30·058	30·050	30·049	30·053	30·056	30·054	30·049	30·030	30·007	29·991	29·984	29·978	29·972	29·971	29·968	29·966	29·961	29·954	29·949	29·940	30·018	„ 26-30
Feb. 31-4	29·483	29·479	29·473	29·467	29·461	29·457	29·449	29·450	29·457	29·464	29·464	29·464	29·453	29·445	29·433	29·428	29·427	29·428	29·430	29·429	29·427	29·428	29·424	29·421	29·414	29·446	Feb. 31-4
„ 5-9	29·219	29·200	29·205	29·212	29·214	29·229	29·231	29·234	29·249	29·244	29·243	29·246	29·240	29·235	29·229	29·232	29·233	29·230	29·232	29·227	29·223	29·216	29·209	29·197	29·192	29·226	„ 5-9
„ 10-14	29·153	29·152	29·150	29·138	29·134	29·121	29·121	29·124	29·129	29·134	29·148	29·161	29·170	29·165	29·148	29·127	29·098	29·131	29·165	29·178	29·197	29·211	29·215	29·211	29·211	29·155	„ 10-14
„ 15-19	29·707	29·714	29·717	29·714	29·715	29·719	29·729	29·736	29·753	29·767	29·773	29·780	29·782	29·778	29·771	29·771	29·778	29·780	29·787	29·791	29·797	29·800	29·803	29·803	29·807	29·763	„ 15-19
„ 20-24	29·970	29·967	29·960	29·948	29·944	29·940	29·939	29·942	29·953	29·958	29·964	29·972	29·972	29·964	29·957	29·955	29·951	29·953	29·964	29·969	29·971	29·976	29·977	29·978	29·983	29·960	„ 20-24
„ 25-1	30·237	30·237	30·240	30·234	30·233	30·238	30·246	30·250	30·261	30·272	30·283	30·289	30·293	30·292	30·288	30·289	30·285	30·288	30·297	30·307	30·314	30·320	30·326	30·329	30·330	30·279	„ 25-1
March 2-6	30·051	30·043	30·030	30·016	30·004	29·996	29·991	29·989	29·996	29·995	29·991	29·987	29·973	29·956	29·938	29·920	29·906	29·901	29·901	29·899	29·895	29·890	29·882	29·873	29·863	29·955	March 2-6
„ 7-11	29·509	29·510	29·511	29·507	29·508	29·517	29·526	29·537	29·549	29·554	29·563	29·568	29·574	29·575	29·581	29·584	29·587	29·588	29·602	29·614	29·622	29·628	29·634	29·638	29·647	29·569	„ 7-11
„ 12-16	30·272	30·275	30·272	30·265	30·257	30·258	30·264	30·271	30·280	30·285	30·286	30·288	30·287	30·280	30·271	30·265	30·259	30·253	30·258	30·262	30·268	30·268	30·270	30·268	30·268	30·270	„ 12-16
„ 17-21	29·931	29·921	29·916	29·904	29·896	29·890	29·889	29·888	29·890	29·891	29·886	29·878	29·869	29·857	29·845	29·835	29·827	29·825	29·821	29·822	29·823	29·821	29·819	29·815	29·808	29·862	„ 17-21
„ 22-26	29·815	29·815	29·815	29·807	29·805	29·810	29·813	29·821	29·831	29·834	29·839	29·837	29·833	29·831	29·824	29·822	29·818	29·820	29·830	29·842	29·853	29·860	29·862	29·859	29·863	29·830	„ 22-26
„ 27-31	29·916	29·916	29·913	29·907	29·910	29·911	29·914	29·919	29·925	29·933	29·941	29·944	29·945	29·943	29·940	29·940	29·934	29·933	29·938	29·940	29·952	29·954	29·960	29·962	29·959	29·934	„ 27-31
April 1-5	30·008	30·008	30·000	29·993	29·986	29·986	29·991	30·000	30·000	30·004	30·008	30·009	30·004	29·999	29·989	29·983	29·977	29·975	29·976	29·975	29·986	29·988	29·990	29·991	29·996	29·993	April 1-5
„ 6-10	29·751	29·740	29·722	29·702	29·689	29·673	29·670	29·667	29·673	29·679	29·683	29·691	29·693	29·690	29·695	29·689	29·683	29·681	29·688	29·684	29·685	29·683	29·686	29·685	29·682	29·689	„ 6-10
„ 11-15	29·284	29·276	29·269	29·262	29·257	29·254	29·254	29·260	29·262	29·260	29·260	29·259	29·255	29·249	29·247	29·239	29·240	29·241	29·244	29·244	29·246	29·244	29·230	29·228	29·225	29·251	„ 11-15
„ 16-20	29·769	29·769	29·766	29·766	29·766	29·768	29·780	29·792	29·801	29·808	29·818	29·822	29·823	29·820	29·824	29·819	29·823	29·826	29·832	29·838	29·850	29·855	29·852	29·849	29·844	29·811	„ 16-20
„ 21-25	29·763	29·754	29·737	29·722	29·709	29·705	29·713	29·717	29·715	29·707	29·706	29·701	29·694	29·689	29·683	29·671	29·675	29·678	29·680	29·683	29·695	29·703	29·706	29·705	29·709	29·703	„ 21-25
„ 26-30	29·649	29·647	29·649	29·650	29·655	29·662	29·675	29·683	29·697	29·707	29·716	29·722	29·722	29·727	29·729	29·724	29·726	29·731	29·736	29·742	29·754	29·761	29·762	29·761	29·767	29·710	„ 26-30
May 1-5	29·922	29·917	29·909	29·907	29·906	29·912	29·920	29·923	29·928	29·932	29·941	29·942	29·939	29·940	29·937	29·931	29·929	29·927	29·927	29·934	29·941	29·947	29·949	29·949	29·949	29·930	May 1-5
„ 6-10	29·962	29·956	29·952	29·945	29·938	29·938	29·940	29·941	29·942	29·940	29·938	29·933	29·925	29·918	29·911	29·903	29·895	29·888	29·880	29·876	29·877	29·880	29·879	29·874	29·866	29·916	„ 6-10
„ 11-15	29·600	29·590	29·580	29·567	29·559	29·557	29·557	29·554	29·553	29·551	29·550	29·549	29·542	29·535	29·529	29·523	29·515	29·507	29·509	29·512	29·517	29·523	29·523	29·524	29·519	29·541	„ 11-15
„ 16-20	29·539	29·533	29·540	29·551	29·566	29·576	29·589	29·596	29·608	29·612	29·614	29·617	29·619	29·623	29·629	29·630	29·639	29·638	29·650	29·660	29·665	29·669	29·661	29·650	29·640	29·614	„ 16-20
„ 21-25	29·732	29·722	29·719	29·710	29·707	29·711	29·716	29·721	29·729	29·728	29·737	29·735	29·732	29·731	29·733	29·726	29·724	29·717	29·719	29·724	29·727	29·736	29·741	29·741	29·741	29·726	„ 21-25
„ 26-30	30·131	30·130	30·130	30·125	30·129	30·133	30·140	30·149	30·159	30·160	30·165	30·166	30·169	30·168	30·169	30·168	30·168	30·167	30·168	30·169	30·176	30·186	30·190	30·193	30·191	30·160	„ 26-30
June 31-4	30·014	30·007	30·000	29·990	29·990	29·991	29·998	29·998	30·010	30·010	30·014	30·014	30·009	30·003	30·000	29·992	29·985	29·976	29·974	29·975	29·981	29·990	29·997	29·994	29·992	29·996	June 31-4
„ 5-9	30·103	30·102	30·099	30·095	30·096	30·100	30·109	30·115	30·125	30·128	30·135	30·136	30·134	30·133	30·129	30·122	30·115	30·104	30·101	30·100	30·099	30·110	30·119	30·122	30·124	30·114	„ 5-9
„ 10-14	29·998	29·996	29·986	29·977	29·977	29·979	29·980	29·981	29·985	29·982	29·985	29·984	29·980	29·976	29·973	29·968	29·961	29·954	29·948	29·943	29·945	29·950	29·954	29·954	29·952	29·971	„ 10-14
„ 15-19	29·818	29·807	29·797	29·785	29·780	29·773	29·769	29·768	29·763	29·756	29·756	29·755	29·745	29·735	29·724	29·715	29·702	29·688	29·677	29·669	29·666	29·665	29·662	29·654	29·647	29·731	„ 15-19
„ 20-24	29·420	29·416	29·420	29·419	29·422	29·427	29·443	29·449	29·462	29·473	29·485	29·492	29·504	29·510	29·520	29·522	29·539	29·548	29·559	29·572	29·586	29·600	29·618	29·622	29·624	29·505	„ 20-24
„ 25-29	29·966	29·958	29·951	29·942	29·939	29·936	29·944	29·946	29·950	29·951	29·950	29·951	29·954	29·950	29·950	29·946	29·941	29·934	29·932	29·932	29·935	29·939	29·938	29·932	29·924	29·943	„ 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
July 30-4	29·742	29·738	29·736	29·733	29·734	29·741	29·749	29·762	29·774	29·775	29·778	29·779	29·783	29·780	29·779	29·774	29·774	29·772	29·771	29·769	29·778	29·783	29·788	29·788	29·786	29·767	July 30-4
„ 5-9	30·091	30·086	30·080	30·075	30·073	30·074	30·080	30·081	30·082	30·081	30·085	30·084	30·083	30·077	30·074	30·069	30·062	30·055	30·054	30·053	30·053	30·058	30·060	30·057	30·049	30·071	„ 5-9
„ 10-14	29·764	29·758	29·749	29·743	29·737	29·733	29·739	29·740	29·749	29·751	29·758	29·758	29·761	29·761	29·771	29·771	29·777	29·773	29·775	29·779	29·780	29·789	29·791	29·785	29·782	29·763	„ 10-14
„ 15-19	29·945	29·933	29·928	29·921	29·919	29·919	29·923	29·926	29·929	29·929	29·929	29·929	29·928	29·923	29·919	29·910	29·903	29·898	29·893	29·893	29·897	29·905	29·905	29·897	29·891	29·916	„ 15-19
„ 20-24	29·749	29·738	29·729	29·717	29·719	29·725	29·735	29·740	29·749	29·762	29·765	29·763	29·767	29·773	29·774	29·777	29·777	29·778	29·783	29·793	29·797	29·804	29·815	29·815	29·816	29·766	„ 20-24
„ 25-29	30·132	30·127	30·125	30·116	30·113	30·114	30·127	30·135	30·141	30·144	30·146	30·146	30·144	30·141	30·142	30·144	30·142	30·140	30·140	30·137	30·140	30·144	30·148	30·148	30·146	30·137	„ 25-29
Aug. 30-3	30·051	30·042	30·035	30·026	30·020	30·016	30·019	30·019	30·026	30·029	30·029	30·030	30·028	30·022	30·019	30·008	29·998	29·991	29·984	29·981	29·981	29·984	29·985	29·980	29·976	30·011	Aug. 30-3
„ 4-8	29·722	29·714	29·715	29·708	29·712	29·701	29·708	29·713	29·724	29·726	29·732	29·734	29·740	29·741	29·752	29·741	29·742	29·736	29·732	29·728	29·732	29·737	29·742	29·744	29·744	29·729	„ 4-8
„ 9-13	29·960	29·954	29·955	29·954	29·954	29·956	29·964	29·970	29·979	29·986	29·992	29·992	29·995	29·994	29·989	29·986	29·979	29·974	29·974	29·971	29·979	29·984	29·986	29·984	29·983	29·976	„ 9-13
„ 14-18	29·959	29·955	29·949	29·941	29·939	29·941	29·951	29·958	29·970	29·975	29·986	29·984	29·982	29·979	29·977	29·972	29·974	29·970	29·972	29·975	29·986	29·994	29·996	29·990	29·986	29·970	„ 14-18
„ 19-23	30·064	30·058	30·055	30·049	30·046	30·047	30·052	30·054	30·058	30·060	30·060	30·061	30·061	30·056	30·050	30·042	30·035	30·031	30·026	30·022	30·025	30·026	30·024	30·022	30·019	30·044	„ 19-23
„ 24-28	29·782	29·773	29·766	29·755	29·746	29·742	29·747	29·750	29·757	29·761	29·768	29·765	29·766	29·768	29·773	29·772	29·771	29·765	29·764	29·765	29·776	29·776	29·774	29·766	29·756	29·764	„ 24-28
Sept. 29-2	29·679	29·671	29·668	29·662	29·657	29·657	29·659	29·666	29·673	29·675	29·678	29·675	29·671	29·671	29·666	29·660	29·658	29·659	29·661	29·666	29·679	29·685	29·687	29·687	29·689	29·670	Sept. 29-2
„ 3-7	29·775	29·769	29·766	29·759	29·754	29·754	29·763	29·767	29·774	29·780	29·782	29·784	29·786	29·784	29·784	29·780	29·772	29·769	29·772	29·778	29·786	29·785	29·783	29·781	29·775	29·774	„ 3-7
„ 8-12	30·004	30·002	30·000	29·999	29·996	29·997	30·003	30·011	30·018	30·021	30·028	30·026	30·024	30·022	30·018	30·010	30·006	30·008	30·012	30·020	30·031	30·037	30·038	30·036	30·035	30·016	„ 8 12
„ 13-17	29·835	29·826	29·819	29·811	29·807	29·805	29·811	29·815	29·821	29·825	29·826	29·823	29·819	29·816	29·810	29·804	29·803	29·801	29·804	29·808	29·812	29·814	29·814	29·808	29·801	29·813	„ 13-17
„ 18-22	29·660	29·671	29·677	29·680	29·683	29·689	29·699	29·711	29·727	29·736	29·740	29·740	29·741	29·737	29·738	29·727	29·722	29·720	29·716	29·710	29·712	29·708	29·703	29·695	29·691	29·711	„ 18-22
„ 23-27	29·723	29·722	29·714	29·708	29·702	29·694	29·693	29·690	29·690	29·691	29·690	29·683	29·673	29·662	29·654	29·638	29·630	29·622	29·618	29·621	29·620	29·617	29·621	29·621	29·620	29·664	„ 23 27
Oct. 28-2	29·330	29·336	29·338	29·328	29·324	29·322	29·324	29·325	29·328	29·331	29·336	29·333	29·341	29·352	29·370	29·381	29·391	29·401	29·415	29·425	29·432	29·439	29·443	29·443	29·439	29·368	Oct. 28-2
„ 3-7	29·864	29·862	29·856	29·852	29·851	29·850	29·857	29·863	29·873	29·878	29·884	29·884	29·885	29·879	29·873	29·869	29·865	29·869	29·879	29·886	29·893	29·898	29·904	29·901	29·903	29·875	„ 3-7
„ 8-12	29·944	29·939	29·927	29·914	29·910	29·902	29·898	29·900	29·899	29·894	29·890	29·884	29·873	29·863	29·857	29·851	29·847	29·848	29·851	29·852	29·855	29·858	29·852	29·840	29·839	29·879	„ 8-12
„ 13-17	29·735	29·734	29·728	29·721	29·721	29·723	29·731	29·741	29·756	29·762	29·772	29·771	29·770	29·767	29·768	29·764	29·764	29·764	29·779	29·791	29·797	29·800	29·798	29·799	29·799	29·762	„ 13-17
„ 18-22	30·077	30·074	30·074	30·070	30·070	30·071	30·075	30·083	30·096	30·102	30·108	30·111	30·107	30·100	30 094	30·089	30·090	30·092	30·103	30·100	30·107	30·112	30·114	30·111	30·111	30·094	„ 18-22
„ 23-27	29·970	29·958	29·948	29·936	29·928	29·921	29·917	29·918	29·922	29·924	29·921	29·914	29·906	29·892	29·881	29·875	29·870	29·868	29·872	29·873	29·873	29·871	29·868	29·862	29·858	29·901	„ 23-27
Nov. 28-1	29·721	29·714	29·718	29·709	29·713	29·716	29·719	29·727	29·736	29·746	29·752	29·753	29·745	29·734	29·722	29·715	29·710	29·705	29·703	29·696	29·694	29·684	29·680	29·673	29·666	29·715	Nov. 28-1
„ 2-6	29·375	29·377	29·384	29·379	29·383	29·387	29·395	29·407	29·426	29·429	29·427	29·428	29·423	29·416	29·413	29·411	29·423	29·433	29·451	29·455	29·459	29·462	29·474	29·481	29·489	29·423	„ 2-6
„ 7-11	29·604	29·594	29·598	29·602	29·603	29·604	29·608	29·610	29·626	29·635	29·651	29·658	29·660	29·661	29·661	29·665	29·671	29·668	29·674	29·676	29·678	29·680	29·681	29·674	29·671	29·645	„ 7-11
„ 12-16	30·167	30·164	30·165	30·162	30·162	30·163	30·166	30·172	30·184	30·193	30·199	30·196	30·191	30·189	30·186	30·178	30·180	30·182	30·185	30·187	30·195	30·197	30·200	30·202	30·206	30·183	„ 12-16
„ 17-21	30·312	30·308	30·308	30·301	30·293	30·290	30·295	30·296	30·301	30·307	30·310	30·310	30·305	30·297	30·287	30·281	30·281	30·284	30·289	30·286	30·292	30·294	30·295	30·294	30·295	30·296	„ 17-21
„ 22-26	30·242	30·230	30·226	30·217	30·210	30·210	30·212	30·217	30·227	30·234	30·237	30·236	30·229	30·220	30·213	30·209	30·212	30·216	30·224	30·226	30·232	30·234	30·233	30·231	30·233	30·224	„ 22-26
Dec. 27-1	30·232	30·221	30·215	30·212	30·204	30·201	30·199	30·202	30·209	30·213	30·219	30·215	30·202	30·189	30·179	30·173	30·172	30·173	30·179	30·181	30·190	30·193	30·196	30·198	30·200	30·198	Dec. 27-1
„ 2-6	30·091	30·085	30·081	30·075	30·068	30·066	30·063	30·059	30·058	30·061	30·067	30·065	30·052	30·038	30·021	30·014	30·014	30·012	30·010	30·008	30·001	29·996	29·990	29·977	29·967	30·038	„ 2-6
„ 7-11	29·738	29·733	29·733	29·725	29·717	29·709	29·709	29·711	29·717	29·718	29·730	29·733	29·730	29·720	29·718	29·718	29·732	29·737	29·748	29·758	29·762	29·763	29·760	29·745	29·736	29·732	„ 7-11
„ 12-16	29·465	29·445	29·438	29·430	29·433	29·435	29·439	29·439	29·455	29·469	29·477	29·478	29·470	29·461	29·454	29·453	29·449	29·452	29·452	29·454	29·454	29·455	29·459	29·460	29·455	29·453	„ 12-16
„ 17-21	29·776	29·775	29·779	29·784	29·784	29·783	29·789	29·796	29·813	29·821	29·832	29·841	29·841	29·834	29·832	29·839	29·849	29·857	29·862	29·865	29·873	29·876	29·879	29·877	29·880	29·830	„ 17-21
„ 22-26	29·810	29·805	29·800	29·800	29·795	29·785	29·782	29·782	29·789	29·792	29·793	29·782	29·764	29·744	29·733	29·730	29·724	29·720	29·713	29·706	29·703	29·698	29·690	29·684	29·677	29·752	„ 22-26
„ 27-31	28·932	28·923	28·918	28·920	28·913	28·906	28·905	28·906	28·906	28·911	28·917	28·912	28·904	28·894	28·901	28·919	28·940	28·946	28·954	28·959	28·972	28·978	28·984	28·981	28·984	28·930	„ 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

FALMOUTH OBSERVATORY - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Dry-bulb Thermometer, 4 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	45·3	44·4	44·7	45·6	44·7	44·7	44·4	44·3	43·4	44·4	44·8	44·8	46·3	46·4	47·3	45·8	45·5	45·8	45·7	46·4	46·6	46·4	47·0	46·6	46·5	45·5	Jan. 1-5
„ 6-10	48·7	48·9	48·7	49·1	48·8	49·2	49·0	49·0	48·7	49·1	49·6	50·1	50·5	50·7	50·1	49·6	48·8	48·9	48·8	48·6	48·3	48·5	47·8	47·9	47·3	49·0	„ 6-10
„ 11-15	45·8	45·5	45·9	46·9	47·0	47·2	47·3	47·9	47·9	49·1	49·8	49·7	50·3	50·1	50·4	49·3	49·3	48·9	48·6	48·1	48·1	48·0	47·8	48·2	48·2	48·3	„ 11-15
„ 16-20	49·4	49·1	48·4	48·4	48·1	47·9	47·8	47·6	47·2	47·7	48·0	48·8	49·4	49·6	49·7	49·8	49·3	49·4	49·2	49·4	49·8	49·9	50·0	49·5	49·4	48·9	„ 16-20
„ 21-25	45·2	45·7	45·6	45·6	44·9	45·6	45·4	45·0	44·2	44·5	44·9	45·8	46·1	46·3	45·9	45·7	44·8	44·5	43·9	44·1	44·0	44·0	43·6	43·5	42·9	44·9	„ 21-25
„ 26-30	37·7	37·3	37·3	37·9	36·9	37·1	36·7	36·7	36·6	37·3	38·1	39·1	40·0	40·3	40·7	40·9	40·7	40·4	39·6	38·6	38·2	38·0	37·8	37·8	37·5	38·4	„ 26-30
Feb. 31-4	38·6	38·4	37·7	37·3	36·8	36·4	36·4	36·3	35·7	35·5	37·1	38·3	39·1	39·7	40·3	40·9	40·9	40·6	40·6	40·9	40·6	40·6	40·5	40·2	39·9	38·8	Feb. 31-4
„ 5-9	48·5	48·4	48·4	48·6	48·5	48·2	48·0	48·7	48·5	48·7	49·2	50·2	51·3	51·7	51·7	51·7	50·9	50·6	50·6	50·6	50·6	50·9	50·8	50·9	50·3	49·9	„ 5-9
„ 10-14	49·5	49·4	49·6	49·9	48·9	49·3	48·6	48·8	48·4	49·5	49·4	50·7	50·8	50·8	50·1	49·8	49·2	47·2	46·9	47·9	47·6	47·6	48·0	47·7	47·1	48·9	„ 10-14
„ 15-19	44·2	44·3	44·5	44·7	44·7	44·9	44·2	44·2	44·3	45·4	46·7	48·5	49·6	50·2	50·2	49·5	48·7	47·6	46·6	46·1	45·1	45·1	45·2	44·6	44·6	46·2	„ 15-19
„ 20-24	46·5	46·7	46·6	46·7	46·6	46·4	46·0	46·0	46·1	46·5	47·1	47·9	48·4	48·4	48·7	48·4	48·1	47·4	46·9	46·8	46·8	47·1	47·2	47·2	47·1	47·1	„ 20-24
„ 25-1	43·4	43·2	43·0	42·5	42·3	42·2	41·6	40·7	41·2	42·8	45·1	46·5	47·4	47·9	47·8	47·4	47·1	46·2	45·1	43·7	42·8	42·2	41·6	41·2	41·4	43·9	„ 25-1
March 2-6	39·8	38·9	39·0	38·9	38·7	38·7	38·7	39·3	40·0	41·5	42·6	44·5	45·0	45·7	45·9	45·6	45·2	44·4	42·7	41·8	41·3	40·9	40·3	40·1	39·4	41·6	March 2-6
„ 7-11	41·5	41·2	40·8	40·8	40·5	40·5	40·7	41·1	42·0	44·8	46·2	47·5	48·2	48·6	48·4	48·6	47·5	47·5	46·0	44·9	44·0	43·4	43·0	43·3	43·7	44·2	„ 7-11
„ 12-16	47·0	47·1	46·9	46·8	46·5	46·6	46·7	46·8	47·3	48·9	50·5	51·7	52·8	53·8	53·8	53·5	52·8	52·2	51·0	49·9	48·7	48·1	47·6	47·3	47·2	49·3	„ 12-16
„ 17-21	40·9	41·3	40·4	39·9	39·4	39·7	39·0	38·7	39·3	39·2	40·5	42·5	43·5	44·1	43·5	43·0	42·2	41·6	40·9	40·5	39·7	40·0	39·6	38·8	38·0	40·7	„ 17-21
„ 22-26	34·8	34·7	34·8	34·5	34·9	34·9	35·0	34·9	36·4	38·7	40·7	41·7	42·6	42·9	43·0	43·3	42·6	41·9	40·7	39·5	39·1	38·7	38·1	38·1	37·7	38·7	„ 22-26
„ 27-31	49·6	49·6	49·5	49·5	49·6	49·7	49·4	49·3	50·2	51·6	52·9	53·9	54·6	55·4	55·2	55·2	54·1	53·4	52·7	51·5	51·1	51·0	50·8	50·6	50·4	51·7	„ 27-31
April 1-5	49·2	48·6	48·3	48·3	48·0	48·0	48·1	48·7	50·1	51·8	52·4	53·2	54·0	54·1	54·5	54·6	53·7	52·8	51·8	51·0	50·2	49·9	49·6	49·5	49·3	50·9	April 1-5
„ 6-10	47·8	48·0	47·9	48·2	48·0	48·2	48·1	48·4	47·6	48·5	49·8	51·0	51·7	52·1	51·6	51·9	51·9	51·1	50·3	49·2	49·0	49·0	48·0	47·4	46·5	49·3	„ 6-10
„ 11-15	43·1	43·0	42·4	42·1	42·1	41·2	40·7	42·4	44·4	45·5	46·6	47·1	46·2	48·1	48·1	48·1	47·2	46·3	45·4	44·2	43·7	43·3	43·1	43·2	42·5	44·5	„ 11-15
„ 16-20	40·5	40·5	40·2	40·3	39·5	39·0	38·8	41·2	44·9	47·7	48·6	49·3	49·1	50·9	50·1	49·9	49·5	48·8	48·1	46·1	44·0	43·4	42·6	42·4	41·9	44·8	„ 16-20
„ 21-25	48·2	48·4	48·2	47·7	47·4	47·4	47·0	48·3	49·1	50·2	50·9	51·8	51·7	52·4	51·8	51·5	50·8	50·5	49·9	49·0	48·6	48·7	48·4	48·1	48·0	49·4	„ 21-25
„ 26-30	49·7	49·8	49·7	49·5	49·3	49·0	49·3	50·3	51·4	52·8	53·9	54·3	55·1	55·1	54·3	54·5	54·7	54·2	53·1	52·2	51·4	50·7	49·6	49·3	49·3	51·8	„ 26-30
May 1-5	47·7	47·3	47·0	46·7	46·4	46·3	47·0	48·4	49·8	51·7	51·7	52·8	52·8	53·7	53·6	53·7	52·8	52·9	51·7	50·5	49·1	48·7	48·4	48·0	47·3	49·9	May 1-5
„ 6-10	46·3	46·6	46·4	46·0	45·6	44·6	45·0	48·1	51·1	52·9	53·5	54·6	54·5	54·5	54·6	54·9	55·0	54·5	53·8	52·6	50·6	49·2	48·2	47·8	47·3	50·5	„ 6-10
„ 11-15	48·2	47·5	47·4	46·7	46·5	45·9	46·9	50·0	51·5	52·9	53·5	53·9	54·9	54·3	55·4	53·5	53·1	52·8	52·0	50·8	49·6	49·3	48·3	47·8	47·9	50·5	„ 11-15
„ 16-20	50·7	49·9	49·8	49·6	49·7	50·1	50·4	51·7	53·1	53·6	53·9	54·4	55·1	55·3	55·5	55·3	55·1	54·2	53·8	53·2	52·3	51·7	51·5	51·8	51·6	52·6	„ 16-20
„ 21-25	52·0	51·9	51·5	51·8	51·7	51·7	51·7	53·0	53·8	54·8	54·9	56·7	56·5	56·9	56·1	56·2	55·9	55·5	54·5	53·3	52·3	51·8	51·7	51·3	51·3	53·6	„ 21-25
„ 26-30	46·5	47·0	46·7	46·9	46·4	46·1	47·0	49·5	51·8	54·0	55·4	55·0	55·1	55·2	55·1	55·4	55·2	55·0	54·3	53·0	50·8	49·0	48·0	47·5	46·6	51·1	„ 26-30
June 31-4	51·5	51·8	51·1	51·0	51·5	51·7	52·9	55·5	57·8	60·0	60·9	61·1	61·6	61·9	61·8	61·7	61·7	62·0	61·6	60·8	57·8	55·6	54·8	54·5	54·0	57·2	June 31-4
„ 5-9	61·6	61·1	60·0	59·7	59·4	59·2	59·7	60·8	62·6	64·3	64·6	65·0	65·0	65·5	65·6	66·1	65·8	66·0	66·0	64·7	61·9	60·4	59·8	60·3	59·5	62·7	„ 5-9
„ 10-14	54·4	54·6	54·7	54·2	53·7	54·4	55·8	57·8	59·9	62·0	62·8	63·0	63·3	62·3	62·1	62·0	62·1	62·4	61·5	60·0	58·2	56·9	55·6	55·2	54·6	58·7	„ 10-14
„ 15-19	54·9	55·2	54·8	54·7	54·3	54·4	55·9	58·2	60·0	61·8	61·8	62·7	62·6	62·8	62·9	62·3	61·8	61·7	60·8	59·8	57·7	56·6	56·3	55·9	55·8	58·8	„ 15-19
„ 20-24	55·4	55·2	54·7	54·6	54·6	55·3	56·5	57·4	59·4	60·7	61·3	62·1	62·1	63·3	62·8	63·2	62·4	61·5	60·7	60·0	58·0	56·5	55·8	55·4	54·8	58·7	„ 20-24
„ 25-29	56·4	56·5	56·3	56·1	56·0	56·7	57·9	59·8	61·0	61·8	62·4	63·0	63·1	63·2	63·2	63·3	62·9	63·1	61·6	60·5	59·0	57·8	57·0	56·7	56·3	59·8	„ 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	55·5	55·4	54·6	54·5	54·2	53·9	54·8	56·7	57·1	58·7	58·7	59·6	59·7	59·8	59·8	59·9	60·1	60·1	59·2	58·2	56·6	56·4	56·5	56·5	56·4	57·4	July 30-4
„ 5-9	57·9	57·5	57·2	57·3	56·7	56·8	57·9	59·4	61·8	64·3	64·4	65·7	66·3	67·0	67·1	66·9	66·9	67·4	65·7	64·1	61·3	59·9	59·1	58·9	58·4	62·0	„ 5-9
„ 10-14	58·6	58·5	58·1	57·9	57·7	57·9	58·4	59·7	60·6	61·9	62·6	63·5	64·5	65·4	64·4	64·0	62·9	62·1	61·6	60·6	59·7	58·9	59·0	59·1	58·3	60·7	„ 10-14
„ 15-19	58·5	57·8	58·1	58·1	58·2	57·8	58·5	61·1	64·2	67·0	67·4	67·0	66·6	67·5	68·2	68·7	69·3	69·2	68·4	66·6	63·0	60·8	60·1	59·5	58·9	63·4	„ 15-19
„ 20-24	62·0	62·2	62·1	62·6	62·9	63·4	63·4	64·5	65·8	67·7	68·7	69·0	68·7	68·3	68·3	68·6	67·5	67·9	66·8	66·0	63·5	62·5	61·8	61·3	61·2	65·2	„ 20-24
„ 25-29	58·1	57·8	57·6	57·8	57·9	57·9	58·8	61·0	62·7	65·1	65·9	67·1	67·7	68·2	68·0	67·7	67·1	65·8	64·7	63·6	61·3	59·9	59·3	59·3	58·9	62·5	„ 25-29
Aug. 30-3	62·6	62·7	62·7	62·7	62·3	62·3	62·3	64·2	65·8	67·7	69·0	69·4	69·9	69·3	69·6	69·8	69·5	69·4	69·0	67·6	65·5	64·5	64·0	63·5	62·9	66·1	Aug. 30-3
„ 4-8	64·0	63·1	62·7	62·7	61·7	61·9	62·2	63·9	65·3	67·4	67·8	68·7	69·5	70·1	69·5	69·3	68·6	68·4	67·2	66·5	65·4	65·1	64·6	64·2	63·6	65·8	„ 4-8
„ 9-13	60·2	60·4	59·8	60·1	60·1	60·4	61·0	62·7	64·3	65·4	65·8	66·9	67·2	67·1	66·9	66·8	66·6	66·3	65·7	64·8	63·4	62·3	61·6	60·8	60·6	63·6	„ 9-13
„ 14-18	62·1	62·4	62·0	62·0	62·0	62·2	62·3	63·8	65·0	67·0	68·0	68·5	68·6	69·0	69·5	68·6	68·2	67·3	66·3	65·0	63·0	62·2	61·6	61·4	61·7	64·9	„ 14-18
„ 19-23	61·2	60·7	60·7	60·5	59·6	59·5	59·2	61·7	64·6	67·2	68·3	68·4	68·7	69·0	68·8	69·5	69·2	68·4	67·4	65·9	63·8	63·0	62·3	61·8	61·9	64·6	„ 19-23
„ 24-28	60·3	59·7	60·0	60·2	59·5	60·1	59·5	60·7	63·3	66·1	66·1	68·4	69·3	68·2	69·0	68·3	67·6	66·5	64·9	63·6	62·3	61·3	60·7	60·2	59·4	63·5	„ 24-28
Sept. 29-2	58·1	58·3	57·6	58·0	58·2	57·9	57·7	59·7	61·7	63·8	64·0	64·6	65·5	65·2	65·2	66·2	65·7	64·5	62·0	60·9	59·9	59·1	58·9	58·2	57·7	61·3	Sept. 29-2
„ 3-7	61·4	61·3	61·2	61·3	60·9	60·9	60·5	61·9	63·6	66·1	67·1	68·3	68·1	68·4	68·3	68·3	67·8	67·5	66·1	64·4	62·8	62·5	61·8	62·4	62·2	64·3	„ 3-7
„ 8-12	59·9	59·5	59·4	59·3	58·9	59·1	59·0	60·6	62·1	64·1	64·9	66·2	66·6	67·0	66·2	66·4	65·1	64·1	62·7	61·4	60·5	60·0	59·7	59·5	59·5	62·2	„ 8-12
„ 13-17	58·2	58·2	57·5	57·7	57·8	57·9	57·9	58·2	59·3	61·3	62·5	63·8	64·5	64·6	64·9	64·2	63·0	62·4	61·2	60·3	59·6	59·0	58·4	58·2	57·9	60·4	„ 13-17
„ 18-22	56·8	56·3	55·7	55·8	55·4	55·4	55·0	55·4	56·3	57·9	59·0	59·3	60·1	59·2	60·3	59·5	58·5	58·2	57·6	56·9	56·5	56·6	56·5	56·4	55·8	57·3	„ 18-22
„ 23-27	54·3	54·0	53·9	53·2	52·1	52·5	52·0	52·4	54·1	55·9	57·4	59·1	58·7	59·7	58·3	57·4	56·8	55·7	55·0	54·3	54·3	53·7	53·9	53·8	53·2	55·1	„ 23-27
Oct. 28-2	47·0	46·8	47·1	47·6	48·4	49·2	48·5	48·4	50·1	51·5	52·1	52·4	51·8	52·9	52·5	52·5	51·5	51·1	50·1	49·2	48·3	47·5	47·4	47·7	47·6	49·7	Oct. 28-2
„ 3-7	52·1	52·1	51·4	51·2	50·6	50·4	50·2	51·0	51·7	53·7	54·8	55·9	56·2	57·1	57·5	57·3	56·3	55·5	54·5	53·7	53·0	52·4	51·7	51·9	51·4	53·4	„ 3-7
„ 8-12	51·7	52·1	51·5	51·0	50·5	50·3	50·7	50·6	51·4	53·9	55·6	56·5	57·2	56·7	56·2	55·9	55·2	54·4	53·5	52·7	52·6	52·6	52·5	52·8	52·0	53·3	„ 8-12
„ 13-17	51·3	51·4	51·4	51·1	51·0	51·0	50·6	50·9	51·4	52·8	53·5	54·8	55·3	55·8	55·8	55·7	55·3	54·7	54·0	53·5	52·7	53·0	53·1	53·0	53·0	53·1	„ 13-17
„ 18-22	55·5	55·3	54·9	54·9	54·7	54·6	54·5	54·8	55·6	56·6	57·5	58·7	58·7	59·0	58·6	58·3	57·3	56·6	56·1	55·6	55·3	55·2	55·1	55·1	55·0	56·2	„ 18-22
„ 23-27	55·3	55·5	55·2	55·2	55·2	55·6	55·5	55·5	55·8	56·6	57·5	58·4	58·5	58·7	58·6	58·7	58·3	57·7	57·1	56·8	56·9	56·6	56·6	56·4	56·1	56·8	„ 23-27
Nov. 28-1	53·6	53·4	52·5	52·4	52·2	52·0	51·7	51·6	51·9	53·0	53·9	54·8	54·6	55·1	55·6	55·1	54·4	53·5	53·0	52·8	52·3	52·6	53·1	53·0	53·4	53·2	Nov. 28-1
„ 2-6	53·4	53·8	53·6	54·4	54·0	53·9	53·9	54·0	54·0	54·2	55·3	56·3	57·0	57·2	57·0	56·4	55·7	53·7	53·0	52·9	52·6	52·9	52·4	52·6	52·3	54·3	„ 2-6
„ 7-11	52·5	52·8	52·1	52·0	51·6	51·8	51·4	51·9	51·8	52·8	53·4	54·3	54·1	54·4	53·5	53·4	53·2	52·6	52·1	51·2	51·6	51·6	51·7	52·3	52·0	52·5	„ 7-11
„ 12-16	49·1	50·0	49·9	49·6	50·4	50·9	50·7	50·9	50·9	52·5	54·0	55·0	55·2	54·9	54·2	53·5	52·7	51·6	50·9	50·8	50·8	50·9	50·7	50·2	49·8	51·7	„ 12-16
„ 17-21	48·0	48·2	48·1	48·2	48·2	48·4	48·1	48·3	48·4	48·7	50·2	50·8	51·2	51·6	51·8	51·4	50·7	49·6	48·6	48·4	47·6	47·4	47·4	47·6	47·5	49·0	„ 17-21
„ 22-26	48·5	48·8	48·5	48·7	48·8	49·2	48·4	48·7	48·7	48·9	49·8	50·5	51·3	51·4	51·3	51·1	50·0	48·3	48·1	47·7	47·4	47·6	47·6	47·6	47·6	49·0	„ 22-26
Dec. 27-1	48·4	49·4	49·4	49·4	49·7	50·0	50·0	50·1	49·7	50·6	51·6	52·4	53·2	53·7	53·0	52·5	51·8	51·1	51·0	50·6	49·7	49·5	49·4	49·3	49·0	50·7	Dec. 27-1
„ 2-6	48·3	49·2	49·1	48·9	49·0	49·3	49·1	49·1	49·1	49·9	50·3	51·2	51·4	51·8	51·5	50·8	49·8	49·2	48·6	48·5	47·9	47·5	47·5	48·1	47·8	49·4	„ 2-6
„ 7-11	41·8	41·9	41·8	42·1	41·4	41·5	41·5	41·9	42·2	42·6	42·9	43·0	43·2	43·8	43·9	44·0	43·3	42·9	42·4	41·3	41·3	41·8	41·4	41·4	41·8	42·3	„ 7-11
„ 12-16	40·2	41·1	41·5	41·7	41·5	41·4	41·0	41·0	41·2	41·5	41·5	42·9	43·8	44·0	43·9	44·1	43·1	42·9	42·4	42·1	41·9	41·4	40·9	40·6	40·2	42·0	„ 12-16
„ 17-21	43·9	43·7	43·5	43·5	43·7	43·9	44·2	44·2	44·3	44·7	44·9	45·2	45·1	45·5	45·6	45·7	45·6	45·4	45·0	45·1	45·1	45·1	44·9	45·0	44·3	44·7	„ 17-21
„ 22-26	46·8	46·5	45·9	45·4	45·0	45·0	44·9	44·8	44·7	45·0	45·6	46·1	46·4	47·4	46·6	46·5	46·2	45·6	45·4	45·6	45·5	45·5	45·3	44·9	45·2	45·7	„ 22-26
„ 27-31	43·3	42·9	43·0	43·2	43·2	43·2	42·1	42·0	42·8	43·6	44·0	44·6	46·0	46·3	46·3	46·2	44·5	44·4	45·0	44·8	44·7	44·7	44·8	45·3	45·1	44·2	„ 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	2·6	2·1	2·3	2·5	2·7	2·8	3·0	3·3	2·7	3·0	2·8	2·2	2·4	2·7	2·7	2·0	2·5	2·7	2·6	2·9	3·2	2·8	3·3	3·1	3·0	2·7	Jan. 1-5
,, 6-10	2·0	2·1	1·8	1·8	1·5	1·4	1·3	1·5	1·0	1·3	1·6	1·6	1·8	2·1	1·9	1·6	1·3	1·4	1·4	1·6	1·6	2·2	1·9	2·1	1·8	1·6	,, 6-10
,, 11-15	2·3	2·1	1·9	1·9	1·7	1·4	1·2	1·2	1·2	1·0	1·1	1·4	2·0	2·1	2·7	2·4	2·5	2·8	2·4	2·3	3·1	2·8	2·4	2·2	2·0	2·0	,, 11-15
,, 16-20	1·5	2·0	2·0	2·4	2·6	2·5	2·3	2·2	2·2	2·1	1·9	2·3	2·4	2·3	2·4	2·5	2·2	2·0	2·2	2·0	2·4	2·2	2·2	1·7	1·6	2·2	,, 16-20
,, 21-25	2·7	3·0	3·2	3·3	2·9	3·4	3·7	3·2	2·8	3·0	3·4	4·1	4·7	4·4	4·5	4·1	3·3	3·4	3·6	3·9	3·8	3·5	3·5	3·7	3·4	3·6	,, 21-25
,, 26-30	2·7	2·5	2·5	2·4	2·1	2·3	2·4	2·5	2·5	2·6	2·6	3·0	3·3	3·4	3·7	3·6	3·7	3·3	3·2	2·8	2·7	2·7	2·5	2·4	2·3	2·8	,, 26-30
Feb. 31-4	3·4	3·2	3·3	3·2	3·2	2·8	2·9	2·8	2·4	2·1	2·4	3·2	3·7	3·7	3·7	3·7	3·5	3·2	3·2	3·4	3·2	3·0	3·0	2·7	2·9	3·2	Feb. 31-4
,, 5-9	1·1	1·1	1·1	1·3	1·4	1·5	1·4	1·3	1·2	1·2	1·6	1·8	2·1	2·3	2·5	2·3	1·7	1·6	1·8	1·8	1·8	2·1	1·9	1·8	1·9	1·7	,, 5-9
,, 10-14	2·2	2·9	3·0	3·2	2·7	2·8	2·5	2·6	2·6	2·8	2·8	3·4	3·9	3·6	2·9	2·4	2·4	2·0	1·8	2·1	2·0	2·1	2·2	2·1	1·5	2·6	,, 10-14
,, 15-19	1·1	1·0	1·1	1·1	1·2	1·1	0·9	0·8	0·9	1·0	1·3	1·8	2·5	2·8	2·8	2·7	2·5	2·2	2·0	1·8	1·4	1·3	1·6	1·3	1·4	1·6	,, 15-19
,, 20-24	2·4	2·3	2·3	2·3	2·1	2·3	2·1	2·3	2·4	2·5	2·7	3·1	3·2	3·0	3·1	2·9	2·6	2·6	2·3	2·1	2·2	2·1	2·2	1·9	2·1	2·4	,, 20-24
,, 25-1	3·0	2·8	2·9	2·9	2·8	2·9	2·8	2·6	2·8	3·2	3·8	4·2	4·7	4·5	4·7	4·4	4·7	4·3	4·0	3·4	3·6	3·2	2·8	2·6	3·2	3·5	,, 25-1
March 2-6	2·3	2·4	2·2	1·9	1·9	1·8	1·8	2·0	2·4	2·5	2·8	3·5	4·1	4·5	4·8	4·5	4·4	4·2	3·7	3·3	3·4	3·2	3·2	2·8	2·5	3·0	March 2-6
,, 7-11	1·8	1·8	1·8	1·6	1·7	1·5	1·6	1·7	1·8	2·4	2·7	3·6	3·7	3·9	4·2	4·1	3·8	3·8	3·0	2·2	1·9	1·8	1·8	1·8	1·6	2·4	,, 7-11
,, 12-16	2·6	2·7	2·8	2·6	2·2	2·2	2·3	2·1	2·3	2·8	3·4	3·8	4·4	4·9	4·7	4·8	4·4	4·4	4·0	3·3	2·9	2·7	2·8	2·7	2·5	3·2	,, 12-16
,, 17-21	3·1	3·0	2·6	2·3	2·4	2·6	2·4	2·1	2·4	2·1	2·9	3·9	4·2	4·8	4·4	4·2	4·0	3·5	3·1	3·3	3·2	3·4	3·5	3·1	2·8	3·2	,, 17-21
,, 22-26	2·7	2·3	2·1	2·1	2·7	2·0	2·1	2·1	2·4	3·2	4·5	5·2	5·4	5·5	5·4	5·0	4·5	4·0	3·3	2·6	2·5	2·4	2·6	2·7	2·8	3·3	,, 22-26
,, 27-31	1·4	1·4	1·4	1·5	1·5	1·7	1·4	1·1	1·3	1·7	2·5	2·8	3·0	3·3	3·4	3·3	2·5	2·2	2·0	1·2	1·1	1·1	1·3	1·3	1·3	1·9	,, 27-31
April 1-5	1·6	1·3	1·3	1·3	1·2	1·1	1·2	1·0	1·3	1·8	2·2	2·7	2·8	2·7	2·8	3·4	3·0	2·8	2·6	1·9	1·5	1·3	1·5	1·5	1·5	2·0	April 1-5
,, 6-10	2·7	3·0	2·8	2·8	2·4	2·4	2·2	2·1	1·6	1·9	2·5	2·9	3·5	3·7	3·6	3·9	4·3	4·0	3·5	2·9	3·1	3·2	3·0	3·3	3·1	2·9	,, 6-10
,, 11-15	2·1	2·6	2·8	2·4	2·4	1·8	2·1	2·1	2·9	3·5	4·2	4·3	3·8	4·7	4·9	5·0	4·5	4·1	3·6	2·6	2·6	2·3	2·2	2·3	2·0	3·2	,, 11-15
,, 16-20	2 7	2·8	2·5	2·6	2·4	2·0	1·7	2·1	3·5	4·7	4·5	4·9	4·2	5·7	5·8	6·3	6·3	5·8	5·3	4·1	3·2	2·9	2·6	2·5	2·3	3·7	,, 16-20
,, 21-25	1·6	1·4	1·3	1·2	1·6	1·8	1·6	2·0	2·4	2·6	2·7	3·3	3·7	3·6	3·1	2·8	2·5	2·7	2·4	1·8	1·7	2·0	1·9	2·1	2·2	2·2	,, 21-25
,, 26-30	2·1	2·1	1·9	2·0	1·8	1·8	2·0	2·4	3·1	3·4	3·9	4·0	4·5	4·5	4·1	4·0	4·3	4·0	3·2	2·8	2·3	2·0	1·5	1·2	1·5	2·9	,, 26-30
May 1-5	2·4	2·3	2·7	2·7	2·2	2·1	2·3	2·9	3·5	4·2	4·3	4·7	4·5	4·6	4·8	4·9	5·0	5·0	4·6	4·1	3·2	3·2	3·0	3·1	2·8	3·6	May 1-5
,, 6-10	3·0	3·6	3·5	3·3	3·0	2·5	2·8	4·3	5·9	6·6	6·7	6·6	6·3	5·9	6·0	6·0	5·6	5·6	5·6	4·8	3·6	2·9	2·6	2·7	2·8	4·6	,, 6-10
,, 11-15	1·4	1·2	1·4	1·3	1·3	1·0	1·3	2·0	2·6	3·2	3·5	3·7	4·5	3·9	4·5	3·2	3·3	2·9	3·2	2·0	1·8	1·7	1·6	1·3	1·4	2·4	,, 11-15
,, 16-20	1·0	1·2	1·1	0·7	1·0	1·2	1·2	1·6	2·3	2·3	2·4	2·2	2·7	2·8	2·9	2·9	3·0	2·2	2·3	1·9	1·5	0·9	0·5	0·5	0·7	1·8	,, 16-20
,, 21-25	0·9	0·8	0·7	0·7	0·7	0·7	1·0	1·4	2·3	2·3	2·5	2·7	3·0	3·1	2·9	2·6	2·5	2·6	2·1	1·4	1·4	0·9	1·2	0·9	1·1	1·7	,, 21-25
,, 26-30	1·5	1·6	1·7	1·8	1·6	1·6	1·7	2·5	3·0	5·1	5·5	5·3	5·4	4·9	5·2	5·1	5·1	5·0	5·1	4·3	3·0	2·1	1·9	1·8	1·5	3·4	,, 26-30
June 31-4	1·3	1·5	1·4	1·4	1·5	1·5	2·1	3·2	4·4	5·8	6·0	5·5	5·8	5·8	5·7	5·6	5·8	5·9	6·0	5·4	3·6	2·4	2·2	2·2	2·1	3·8	June 31-4
,, 5-9	5·4	5·0	4·2	4·4	4·3	4·5	4·7	5·0	5·8	7·3	7·6	7·2	7·2	7·4	7·4	8·1	7·8	7·0	7·9	6·7	5·2	4·5	4·4	4·9	4·7	6·0	,, 5-9
,, 10-14	1·6	1·5	1·7	1·7	1·7	1·8	2·2	3·0	4·1	5·1	5·4	5·0	5·1	4·7	5·0	5·2	5·3	5·1	4·8	3·6	2·8	2·4	2·0	1·8	1·4	3·4	,, 10-14
,, 15-19	1·5	1·4	1·3	1·3	1·2	1·4	1·7	2·2	3·3	3·9	4·6	5·0	5·3	5·2	5·9	5·3	5·3	5·0	5·0	3·8	2·5	1·8	1·5	1·0	1·2	3·2	,, 15-19
,, 20-24	0·9	0·9	0·8	0·6	0·5	0·6	0·9	1·1	2·1	2·8	2·9	3·1	3·2	4·1	4·2	4·5	4·2	3·8	3·3	2·8	2·1	1·5	1·5	1·2	1·3	2·3	,, 20-24
,, 25-2	1·1	1·1	1·0	0·9	1·0	0·8	1·1	1·8	2·6	3·2	3·4	3·8	4·1	3·8	3·7	3·7	3·8	4·0	3·5	2·7	1·9	1·4	1·3	1·1	0·9	2·4	,, 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued*.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	2·2	2·3	2·0	2·1	2·0	2·0	2·7	3·5	4·0	4·4	4·5	5·3	5·3	4·9	4·9	4·8	5·1	4·5	4·3	3·5	2·6	2·2	2·2	2·2	2·0	3·5	July 30-4
,, 5-9	1·3	1·3	1·3	1·2	1·0	0·9	1·1	1·2	2·6	3·8	3·7	4·6	4·6	4·9	5·1	5·2	5·3	5·2	4·8	3·8	2·6	1·8	1·6	1·5	1·4	2·9	,, 5-9
,, 10-14	0·7	0·6	0·8	0·7	0·8	0·7	1·0	1·4	2·0	2·3	2·5	2·9	3·6	3·7	3·5	3·4	3·1	2·5	2·6	1·9	1·4	0·9	0·8	0·8	0·7	1·8	,, 10-14
,, 15-19	1·7	1·4	1·7	1·7	2·0	1·6	1·7	2·7	4·3	5·6	5·8	5·1	5·0	5·5	6·7	7·4	8·1	8·0	7·3	5·7	4·5	2·8	2·2	2·1	1·8	4·2	,, 15-19
,, 20-24	1·4	1·5	1·6	1·8	2·1	2·4	2·3	2·9	3·9	5·1	5·7	5·8	5·5	5·2	5·5	4·9	4·4	4·9	4·2	3·5	2·4	2·0	1·7	1·5	1·5	3·4	,, 20-24
,, 25-29	1·8	1·8	1·6	1·8	1·7	1·7	1·9	3·0	4·5	6·0	6·9	7·4	7·8	7·8	7·6	7·9	7·6	6·1	5·5	4·8	3·2	2·2	1·9	1·7	1·6	4·3	,, 25-29
Aug. 30-3	3·5	3·5	3·5	3·5	2·9	2·6	2·4	3·1	3·7	4·4	5·3	5·5	5·9	5·5	6·1	6·5	6·7	6·8	6·8	5·7	4·6	4·1	4·2	4·1	3·7	4·7	Aug. 30-3
,, 4-8	1·5	1·4	1·3	1·2	1·1	1·3	1·1	1·9	2·7	3·7	3·9	4·2	4·9	4·9	4·7	4·9	4·3	4·3	3·7	3·2	2·7	2·5	2·2	1·8	1·6	2·9	,, 4-8
,, 9-13	3·2	3·2	3·1	2·9	2·8	2·4	2·2	2·8	4·0	4·7	5·1	5·4	5·8	6·0	6·2	6·2	6·0	5·9	5·7	5·0	4·3	3·7	3·5	3·3	3·2	4·3	,, 9-13
,, 14-18	1·4	1·6	1·4	1·2	1·1	1·3	1·4	2·1	3·3	5·3	5·7	6·2	6·5	6·9	6·9	6·5	6·3	5·9	5·3	4·1	2·7	2·1	1·7	1·4	1·3	3·7	,, 14-18
,, 19-23	2·0	1·9	2·0	2·2	1·7	1·6	1·4	1·9	3·0	4·6	5·1	5·1	5·5	5·8	5·8	6·0	6·4	5·4	5·3	4·3	3·5	3 0	2·5	2·3	2·3	3·7	,, 19-23
,, 24-28	1·5	1·2	1·0	0·8	0·9	0·8	1·0	1·2	2·3	3·5	3·8	5·2	5·8	5·4	6·4	5·9	5·4	4·7	3·8	2·9	2·3	1·9	1·7	1·5	1·3	2·9	,, 24-28
Sept. 29-2	1·7	1·6	1·3	1·5	1·7	1·5	1·3	1·7	2·4	3·4	3·3	4·1	5·1	3·9	4·9	5·5	5·2	4·6	3·9	3·4	2·7	2·6	2·3	1·8	1·7	3·0	Sept. 29-2
,, 3-7	1·7	1·9	1·7	1·6	1·6	1·2	1·0	1·2	1·6	2·8	3·4	4·5	4·8	4·6	4·3	3·8	4·2	4·0	3·1	2·2	1·6	1·4	1·4	2·1	1·8	2·6	,, 3-7
,, 8-12	2·8	2·2	2·0	1·8	1·8	1·8	1·5	2·2	3·0	4·1	5·0	5·3	6·0	5·9	5·2	4·9	4·1	3·7	3·2	2·8	2·6	2·6	2·7	2·5	2·4	3·3	,, 8-12
,, 13-17	1·8	1·7	1·8	2·4	2·7	2·4	2·2	2·4	2·8	4·3	5·5	6·6	7·4	7·5	7·1	6·4	5·8	5·2	4·5	3·9	3·7	3·1	3·0	2·5	2·4	4·0	,, 13-17
,, 18-22	2·8	3·8	3·6	4·2	3·9	4·3	4·4	4·2	4·8	5·7	6·3	6·1	6·5	5·3	6·5	5·5	4·9	4·1	3·8	3·6	2·9	2·7	2·4	2·6	2·8	4·4	,, 18-22
,, 23-27	3·1	2·9	3·0	2·6	2·7	2·4	2·5	2·6	3·0	4·4	5·1	5·7	5·7	6·0	4·9	4·2	3·6	3·0	2·7	2·3	2·3	2·4	2·6	2·6	2·7	3·4	,, 23-27
Oct. 28-2	1·5	1·4	1·6	1·7	1·9	2·2	1·7	1·6	2·0	3·1	3·1	3·4	3·4	3·9	4·0	4·3	3·6	3·3	3·1	2·9	2·2	1·9	1·9	1·7	1·8	2·6	Oct. 28-2
,, 3-7	2·1	2·0	1·6	1·5	1·4	1·3	1·4	1·8	1·8	2·5	3·2	3·7	4·0	4·1	4·6	4·2	4·0	3·2	2·8	2·5	2·2	2·1	1·8	2·0	2·0	2·6	,, 3-7
,, 8-12	1·4	1·9	1·5	1·1	1·0	0·9	1·0	0·8	0·9	1·5	2·1	2·5	2·9	2·9	3·0	2·8	2·9	2·7	2·4	2·1	1·8	1·6	1·5	2·2	1·5	1·9	,, 8-12
,, 13-17	3·0	3·2	3·5	3·3	3·3	3·0	2·5	2·8	2·9	3·1	3·6	4·1	4·4	4·7	4·6	4·5	4·4	3·8	3·5	3·1	2·7	3·1	2·9	3·1	2·7	3·5	,, 13-17
,, 18-22	2·0	1·9	2·1	2·3	2·4	2·2	2·1	2·1	2·0	2·1	2·3	2·8	3·1	3·2	3·1	3·1	3·0	2·5	2·3	2·0	2·0	2·0	2·0	1·9	1·9	2·4	,, 18-22
,, 23-27	1·5	1·4	1·1	1·1	1·0	1·1	1·0	1·0	1·0	1·2	1·4	1·7	1·6	1·8	1·7	1·5	1·4	1·3	1·4	1·1	1·1	1·2	1·4	1·6	1·5	1·3	,, 23-27
Nov. 28-1	1·5	1·6	1·8	1·8	1·8	2·0	2·1	2·4	2·6	3·1	3·7	4·4	4·2	4·1	4·4	3·7	3·6	2·7	2·1	1·9	1·7	1·5	1·8	1·3	1·6	2·5	Nov. 28-1
,, 2-6	1·6	1·9	1·9	2·1	1·8	1·6	1·8	1·8	1·9	1·9	2·4	3·3	3·8	3·7	3·6	2·5	2·0	1·5	1·6	1·5	1·6	1·6	1·9	2·1	1·8	2·1	,, 2-6
,, 7-11	2·0	2·3	2·1	2·6	2·6	2·9	2·9	3·2	2·8	3·0	3·2	3·5	4·3	4·0	3·7	3·6	3·6	3·3	3·2	2·6	2·8	2·9	2·8	2·4	2·1	3·0	,, 7-11
,, 12-16	1·6	1·8	2·1	2·0	2·1	2·1	2·1	1·9	1·9	1·9	2·3	2·7	3·3	3·2	3·4	3·1	2·9	2·2	2·3	2·3	2·5	2·5	2·3	2·0	2·0	2·4	,, 12-16
,, 17-21	2·6	2·7	2·7	2·8	2·8	2·8	2·9	2·7	3·0	2·8	3·3	3·2	3·4	3·4	3·3	3·2	2·7	2·3	2·2	2·3	2·4	2·2	2·2	2·1	2·1	2·7	,, 17-21
,, 22-26	1·9	1·8	1·5	1·8	2·2	2·4	2·2	2·3	2·2	2·2	2·6	2·8	3·4	3·4	3·1	2·6	2·3	2·0	1·8	1·7	1·7	1·8	1·6	1·7	1·8	2·2	,, 22-26
Dec. 27-1	2·2	2·2	2·3	2·0	2·1	2·2	2·2	2·1	2·2	2·3	2·9	2·8	3·5	3·6	3·5	3·4	3·0	2·7	2·8	2·3	2·8	2·5	2·9	2·9	2·8	2·7	Dec. 27-1
,, 2-6	2·5	2·8	2·7	2·3	2·5	2·3	2·2	2·3	2·3	2·4	2·6	2·8	3·5	3·6	3·6	3·5	3·0	2·6	2·6	2·5	2·2	2·0	2·0	1·9	1·9	2·6	,, 2-6
,, 7-11	2·8	2·8	2·8	2·7	2·3	2·3	2·1	1·9	2·2	2·1	2·2	2·4	2·2	2·2	2·3	2·8	2·6	2·7	2·7	2·3	2·6	2·5	2·2	2·6	2·8	2·4	,, 7-11
,, 12-16	1·9	2·2	2·4	2·3	2·4	2·8	2·7	2·6	2·4	2·0	1·9	2·2	2·8	2·6	2·7	2·8	2·6	2·4	2·5	2·5	2·6	2·3	2·3	2·2	2·5	2·4	,, 12-16
,, 17-21	2·2	2·3	2·4	2·1	2·2	2·0	2·2	2·4	2·5	2·7	3·0	3·3	3·2	3·2	3·1	3·2	3·1	3·1	2·6	2·7	2·7	2·6	2·4	2·5	2·1	2·6	,, 17-21
,, 22-26	2·0	1·7	1·7	1·6	1·8	1·6	1·6	1·6	1·6	1·6	1·7	1·8	1·7	1·9	1·6	1·5	1·4	1·3	1·2	1·1	1·2	1·6	1·5	1·5	1·9	1·6	,, 22-26
,, 27-31	2·4	2·6	2·3	2·2	2·2	2·3	1·8	2·0	2·1	2·4	2·3	2·0	2·4	2·5	2·7	3·1	2·9	2·5	2·9	2·3	2·4	2·2	2·3	2·6	2·3	2·4	,, 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS in MILES PER HOUR, for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - - - - - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	+6·3	−15·9	+2·5	−15·5	+1·7	−17·5	+8·5	−17·5	+6·5	−17·8	+3·9	−17·5	+3·9	−17·3	+3·2	−14·5	+1·8	−13·3	−2·1	−13·7	−2·4	−11·9	+1·8	−17·3
„ 6-10	−16·2	0·0	−15·2	+1·7	−15·3	+1·2	−14·4	+1·7	−11·5	+0·7	−13·0	+0·8	−13·2	+0·7	−12·9	−0·2	−12·1	0·0	−13·0	−0·1	−13·6	0·0	−13·9	−1·4
„ 11-15	−6·7	−12·9	−6·6	−13·3	−7·4	−14·2	−7·3	−13·9	−7·7	−14·0	−9·2	−11·9	−10·9	−15·9	−11·1	−16·3	−12·7	−20·7	−13·2	+21·5	−14·4	−21 3	−15·0	−23·5
„ 16-20	−6·4	−18·5	−8·1	−17·4	−11·5	−15·9	−11·9	−16·2	−13·2	−16·6	−13·5	−16·4	−13·0	−14·6	−15·0	−15·0	−18·2	−13·9	−14·2	−14·5	−14·1	−17·2	−19·3	−18·4
„ 21-25	−14·8	−16·6	−14·3	−11·3	−12·5	−9·8	−13·6	−9·6	−11·3	−11·0	−12·1	−12·2	−10·0	−10·2	−7·9	−13·8	−5·9	−9·7	−3·7	−9·3	−7·0	−7·0	−6·8	−6·7
„ 26-30	+4·2	+9·6	+4·4	+8·7	+5·7	+8·4	+5·5	+8·7	+4·9	+9·3	+5·5	+8·4	+6·2	+8·4	+7·0	+9·0	+7·2	+10·1	+9·2	+10·9	+7·4	+9·5	+8·3	+10·1
Feb. 31-4	−0·3	+8·7	−0·4	+7·6	−0·7	+7·6	−1·1	+7·6	−2·9	+5·4	−0·2	+6·8	−0·5	+7·5	−2·1	+4·8	−0·7	+7·3	+1·0	+8·9	0·0	+8·2	−0·8	+8·1
„ 5-9	−21·9	−2·1	−20·4	−6·3	−19·9	−5·8	−15·4	−9·3	−12·7	−7·3	−11·4	−5·7	−10·3	−2·4	−13·5	−4·2	−9·6	−3·1	−14·1	−3·0	−15·9	−2·5	−19·3	−3·4
„ 10-14	−26·1	−13·4	−25·4	−12·6	−28·4	−11·8	−25·3	−12·6	−25·9	−12·2	−21·8	−12·5	−19·6	−12·3	−19·6	−11·9	−22·0	−13·7	−23·2	−16·3	−21·1	−12·3	−21·7	−14·1
„ 15-19	−3·5	+0·3	−3·1	−0·1	−2·7	−0·7	−0·8	−0·4	−0·6	+1·5	−0·5	+1·1	−0·8	+0·8	−0·8	+0·8	−3·4	−1·1	−4·7	−0·7	−5·4	−0·5	−2·9	−0·1
„ 20-24	−2·7	+7·8	−2·5	+8·0	−2·3	+7·7	−1·8	+7·5	−2·2	+9·0	−3·0	+10·3	−2·8	+9·6	−4·2	+8·4	−3·8	+6·1	−4·4	+9·2	−4·6	+7·9	−4·3	+9·2
„ 25-1	−2·8	+8·2	−3·1	+7·0	−3·2	+7·2	−2·4	+6·7	−1·4	+4·5	+1·4	+5·4	+0·4	+5·5	−0·2	+6·0	−2·0	+5·8	−3·8	+7·2	−5·2	+7·8	−4·6	+8·1
March 2-6	+1·8	+2·4	+2·1	+1·7	+2·5	+1·4	−0·9	+1·5	+0·6	+1·7	+1·0	+1·8	+0·4	+2·4	−0·7	+3·2	−0·7	+3·5	+0·2	+0·8	+1·4	+2·7	+1·6	+3·0
„ 7-11	+2·7	−7·4	+1·9	−6·5	+2·0	−4·7	+1·1	−5·9	+1·1	−5·5	+2·3	−3·9	+1·0	−4·8	+1·9	−5·4	+2·2	−3·9	−3·1	−8·4	−2·2	−7·1	−2·4	−6·8
„ 12-16	+2·9	+1·0	+5·0	+1·1	+5·8	+0·9	+4·9	+0·2	+5·4	+0·8	+5·0	+3·0	+3·4	+2·4	+1·7	+2·3	+1·5	+3·7	+1·7	+4·1	+1·8	+4·9	+3·4	+5·0
„ 17-21	+6·3	+3·8	+5·4	+5·1	+5·9	+3·3	+6·5	+3·4	+6·5	+2·5	+5·8	+1·5	+6·8	+0·4	+6·7	+3·2	+9·7	+3·6	+8·7	+3·6	+9·3	+2·2	+6·3	+0·8
„ 22-26	−2·4	−2·3	−1·2	−2·8	−1·4	−1·9	−3·0	−3·2	−3·6	−2·4	−3·6	−2·7	−5·5	−2·1	−6·9	−4·2	−7·2	−3·3	−4·5	−2·8	−3·2	−2·3	−1·8	−4·3
„ 27-31	−12·8	−12·6	−11·4	−12·0	−11·4	−11·3	−10·5	−10·5	−9·5	−10·6	−9·6	−11·0	−10·3	−10·7	−9·0	−10·8	−7·8	−11·2	−6·7	−14·0	−8·0	−14·0	−9·5	−13·6
April 1-5	−5·9	−6·9	−3·2	−8·2	−2·4	−5·3	−2·9	−5·3	−6·5	−5·4	−6·4	−6·9	−4·7	−6·4	−5·5	−9·2	−6·2	−9·2	−6·4	−8·2	−9·2	−8·6	−7·9	−11·0
„ 6-10	−0·7	−21·2	−2·1	−22·6	−1·7	−23·5	−0·3	−22·5	−1·2	−23·5	−0·6	−22·9	−1·4	−22·7	+5·4	−18·4	+3·4	−22·2	+5·7	−21·0	+5·2	−25·8	+5·4	−24·4
„ 11-15	+3·2	−7·2	+4·9	−8·1	+2·5	−7·4	+3·0	−7·3	+4·5	−6·2	+5·1	−4·7	+4·4	−3·3	+3·5	−6·1	+7·6	−6·9	+7·2	−5·7	+7·3	−3·2	+8·8	−4·7
„ 16-20	+2·5	−2·5	+2·9	−2·6	+3·3	−2·8	+3·6	−1·6	+3·2	−1·0	+1·2	+0·2	+2·2	0·0	+4·1	+0·8	−0·7	+0·4	−2·7	+0·2	−2·1	+0·4	−2·0	−2·3
„ 21-25	−7·3	−2·7	−8·3	−4·3	−6·0	−6·3	−5·5	−5·8	−4·2	−7·1	−2·4	−7·3	−5·0	−6·2	−7·1	−7·3	−6·6	−6·1	−4·2	−6·5	−8·3	−4·6	−6·6	−4·8
„ 26-30	+1·6	−12·5	+2·9	−12·3	+3·1	−12·3	+2·7	−10·5	+0·9	−9·2	−0·7	−8·5	−2·3	−10·3	−2·6	−9·3	−1·1	−8·7	−3·4	−8·8	−2·8	−6·6	−2·6	−8·6
May 1-5	+1·5	+2·3	+2·1	+2·5	+2·5	+3·8	+2·2	+2·8	+3·5	+2·7	+3·7	+3·5	+2·3	+4·3	+1·2	+5·0	+0·7	+6·2	+0·1	+6·8	−1·4	+7·5	−1·5	+8·4
„ 6-10	+3·7	0·0	+3·2	+1·6	+3·4	+2·0	+4·9	+3·1	+3·8	+2·7	+5·0	+2·7	+5·3	+4·7	+3·5	+4·6	+2·8	+6·7	+0·5	+8·3	−2·2	+7·9	−4·0	+7·2
„ 11-15	−0·2	−2·4	−0·2	−2·8	+1·2	0·0	+0·5	−1·1	0·0	0·0	−0·3	−1·4	−0·9	−3·1	−1·3	−5·1	−2·1	−5·6	−3·7	−6·6	−4·3	−6·1	−5·9	−4·2
„ 16-20	−19·6	−17·4	−15·4	−19·8	−12·5	−16·9	−9·2	−12·8	−9·3	−10·3	−9·2	−10·3	−12·2	−12·4	−15·5	−12·8	−18·1	−13·1	−18·6	−13·2	−17·9	−14·4	−19·1	−15·1
„ 21-25	−3·2	−9·3	−1·2	−8·1	−1·2	−7·1	−2·5	−6·8	−0·9	−5·5	−1·7	−5·2	−1·5	−6·4	0·0	−7·0	−2·9	−8·2	−4·5	−9·0	−5·1	−12·7	−7·4	−12·3
„ 26-30	+2·1	−1·0	+2·6	−0·7	+3·5	+0·3	+3·7	+0·7	+3·2	+0·5	+1·1	−0·5	+4·2	+0·7	+2·2	+3·1	+1·6	+5·9	−2·6	+5·5	−0·8	+4·6	−1·8	+5·6
June 31-4	+3·5	−0·7	+2·9	−0·6	+3·8	0·0	+4·2	+0·5	+4·0	+0·6	+5·2	+0·5	+4·7	+1·7	+2·3	+2·8	+2·5	+3·7	+0·3	+3·9	−1·2	+5·1	−0·7	+5·4
„ 5-9	+2·2	+1·8	+0·5	+1·1	+1·6	+1·8	+2·1	+2·4	+0·4	+2·1	+1·0	+2·6	+0·9	+2·5	+0·8	+4·2	0·0	+5·2	−1·0	+8·0	−1·7	+8·1	−3·0	+6·4
„ 10-14	+1·8	+0·8	+2·8	0·0	+2·9	+2·0	+1·3	+1·2	+2·4	+1·1	+1·6	0·0	+3·1	+2·5	+3·0	+3·6	+1·4	+4·2	−1·8	+4·4	−0·6	+3·2	−3·7	+4·6
„ 15-19	+3·9	−3·4	+4·0	−3·9	+3·8	−3·9	+2·7	−2·5	+0·9	−2·3	+1·0	−2·0	+1·3	−3·5	+0·3	−1·8	−2·5	−1·8	+2·0	−0·9	+0·1	−0·5	+1·0	+0·6
„ 20-24	+0·1	−2·1	−1·1	−3·6	−0·3	−3·2	−0·5	−3·3	−0·3	+0·7	+1·4	−1·1	+1·2	−1·3	+1·9	−1·5	+2·1	−1·8	+1·0	+0·4	0·0	+1·4	+1·4	−0·2
„ 25-29	+1·3	−1·4	+0·1	−0·9	−0·3	+1·4	−1·4	+0·3	+0·1	−1·5	+1·7	−2·3	+1·7	−3·3	+2·3	−5·7	+3·2	−6·8	+2·8	−6·9	+3·5	−8·2	+3·1	−8·4

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	−1·4	−17·1	−0·7	−16·3	+0·8	−16·9	−0·9	−19·1	+1·9	−18·8	0·0	−15·8	+6·4	−16·2	+5·2	−15·0	+1·3	−14·2	+1·7	−13·5	+1·3	−11·5	−0·7	−14·4	+2·1	−15·8
„ 6-10	−14·8	−0·3	−14·2	+1·3	−14·8	+0·4	−15·6	+1·2	−15·2	−1·1	−14·9	−2·5	−15·3	−0·5	−14·7	−1·1	−17·9	−5·3	−15·3	−4·5	−14·6	−5·4	−13·5	−5·3	−14·4	−0·7
„ 11-15	−11·6	−25·7	−11·7	−26·3	−11·0	−24·2	−9·0	−25·2	−6·5	−26·5	−7·2	−23·4	−5·0	−20·3	−6·5	−20·3	−6·7	−17·6	−6·4	−17·7	−6·9	−13·8	−7·8	−14·5	−9·1	−19·0
„ 16-20	−17·5	−18·9	−20·9	−19·1	−22·0	−18·9	−19·4	−20·3	−18·2	−21·5	−17·8	−21·8	−17·4	−22·5	−18·1	−24·5	−20·2	−24·3	−19·1	−25·3	−14·1	−25·0	−10·8	−21·2	−15·6	−19·1
„ 21-25	−8·6	−5·7	−8·5	−4·8	−8·5	−4·9	−7·9	−2·1	−8·3	−3·2	−7·6	−2·1	−8·5	−2·8	−9·8	−3·1	−11·6	−2·0	−10·6	−1·9	−9·9	−3·6	−9·3	−3·1	−9·5	−6·8
„ 26-30	+8·7	+9·7	+9·5	+10·6	+8·7	+10·5	+8·9	+10·1	+9·0	+10·1	+10·6	+9·0	+9·8	+8·1	+9·0	+7·9	+9·1	+8·1	+7·6	+9·1	+5·9	+8·1	+5·9	+7·4	+7·4	+9·2
Feb. 31-4	+0·1	+8·2	−0·1	+8·0	−0·1	+7·4	−1·6	+6·3	−2·0	+8·0	−1·7	+7·0	−2·6	+7·7	−3·1	+8·0	−2·6	+8·7	−4·7	+7·6	−6,2	+7·1	−4·7	+7·3	−1·6	+7·5
„ 5-9	−23·1	−4·8	−22·8	−8·1	−22·9	−5·6	−22·2	−3·0	−22·7	−3·1	−21·8	−2·0	−21·4	−2·1	−21·5	−2·0	−22·5	−1·8	−25·1	+1·3	−25·8	−0·4	−25·5	+0·4	−19·2	−3·6
„ 10-14	−21·6	−11·0	−22·8	−9·9	−23·7	−5·1	−27·9	−10·1	−19·0	−20·8	−17·1	−15·2	−21·0	−16·4	−20·3	−17·8	−18·0	−15·5	−19·2	−11·6	−21·0	−9·1	−24·7	−11·2	−22·4	−12·9
„ 15-19	−4·0	−1·3	−3·9	−0·7	−2·0	−1·1	−1·2	−1·4	−0·7	−2·5	+0·8	−1·6	0·0	−0·7	+0·3	−0·6	+0·3	+0·6	−2·0	−0·6	−0·4	−0·9	−0·3	−0·6	−1·8	−0·4
„ 20-24	−4·4	+8·9	−4·4	+10·1	−4·8	+9·6	−4·8	+9·4	−3·5	+9·0	−2·1	+7·1	−1·8	+8·4	−4·0	+9·5	−4·7	+7·9	−4·6	+8·0	−4·1	+8·2	−4·7	+9·4	−3·6	+8·6
„ 25-1	−4·5	+7·9	−3·9	+7·9	−3·8	+7·3	−2·5	+7·4	−2·4	+7·5	−1·1	+6·0	+0·7	+5·7	+0·5	+5·4	+0·1	+6·0	−0·7	+5·8	−1·1	+5·6	−0·3	+6·1	−1·9	+6·6
March 2-6	+1·8	+2·5	+1·7	+1·7	+2·9	+2·1	+1·8	+2·2	+3·8	+2·3	+2·2	+2·4	+2·9	+3·0	+4·6	+2·7	+4·3	+2·3	+3·7	+1·3	+1·4	+2·4	+0·5	+1·7	+1·7	+2·2
„ 7-11	−3·2	−10·7	−3·0	−9·7	−3·3	−9·9	−1·6	−9·5	0·0	−9·2	−1·4	−8·8	−3·1	−6·7	−1·9	−8·6	−1·2	−8·6	+1·0	−9·2	+1·4	−9·0	+2·0	−7·6	−0·2	−7·4
„ 12-16	+2·4	+6·1	+0·8	+6·1	−0·9	+5·2	+2·1	+4·7	+3·2	+4·5	+0·9	+2·6	+4·0	+2·0	+3·6	+2·3	+4·7	+2·5	+4·1	+2·3	+3·6	+2·4	+3·2	+4·1	+3·1	+3·1
„ 17-21	+7·5	+1·4	+7·6	+3·0	+7·7	+2·3	+8·2	+5·0	+8·4	+3·1	+6·9	+2·5	+8·0	+1·0	+6·8	+2·1	+8·5	+1·6	+6·7	+4·6	+6·3	+2·3	+5·6	+2·0	+7·2	+2·7
„ 22-26	−1·8	−4·6	−1·3	−4·1	−3·2	−8·2	−2·1	−4·3	−3·3	−7·6	−4·6	−5·0	−5·0	−5·3	−6·4	−4·0	−7·8	−3·9	−7·8	−3·1	−8·1	−2·8	−8·4	−2·8	−4·3	−3·7
„ 27-31	−8·9	−13·9	−7·6	−14·1	−8·1	−14·7	−11·4	−12·8	−10·6	−13·5	−10·8	−12·0	−10·8	−12·7	−9·4	−10·2	−9·3	−12·5	−8·2	−11·4	−9·9	−11·9	−9·2	−12·2	−9·6	−12·3
April 1-5	−7·5	−11·6	−8·3	−12·7	−7·1	−11·2	−6·1	−13·2	−5·7	−13·0	−6·5	−12·6	−6·5	−11·8	−5·6	−12·2	−6·5	−11·8	−5·2	−10·9	−5·0	−10·6	−4·7	−10·5	−5·9	−9·7
„ 6-10	+4·6	−25·3	+2·7	−24·9	+3·2	−26·4	+4·4	−27·1	+4·7	−25·2	+2·6	−24·5	+3·6	−22·3	+4·6	−21·5	+5·3	−20·6	+7·2	−22·4	+6·8	−21·1	+2·9	−20·6	+2·9	−23·0
„ 11-15	+4·9	−8·2	+5·7	−8·3	+6·7	−8·8	+7·2	−7·5	+6·4	−7·4	+4·0	−7·2	+3·5	−4·9	+1·1	−4·8	−0·5	−6·0	−0·9	−4·8	+0·2	−6·7	+0·3	−6·0	+4·2	−6·3
„ 16-20	−1·2	−3·4	+2·4	−4·6	+5·2	−4·1	+4·6	−6·1	+3·5	−6·2	+3·9	−5·1	+2·4	−2·8	−0·5	−2·1	−1·2	−0·8	−1·6	−0·2	−0·1	−2·1	−1·3	−0·5	+1·3	−2·0
„ 21-25	−7·1	−5·5	−7·3	−5·2	−7·3	−3·1	−7·2	−3·6	−5·3	−8·1	−3·9	−7·8	−4·4	−8·2	−1·8	−9·0	−2·4	−7·6	−2·4	−8·2	−1·9	−8·9	−1·3	−9·1	−5·2	−6·4
„ 26-30	−5·2	−9·1	−2·8	−9·5	−3·5	−9·9	−2·0	−11·3	−2·4	−11·3	−2·9	−9·9	−3·0	−9·3	−2·0	−9·1	−4·5	−8·3	−3·8	−8·4	−2·2	−9·3	−1·9	−9·7	−1·7	−9·7
May 1-5	−3·2	+9·1	−4·3	+8·1	−2·7	+6·8	−4·1	+5·8	−3·8	+5·0	−1·5	+4·6	−0·5	+5·1	+0·6	+6·3	+1·2	+4·8	−0·2	+3·9	−0·3	+4·0	+0·7	+4·1	−0·1	+5·1
„ 6-10	−5·8	+6·7	−5·1	+5·4	−4·3	+4·2	−2·6	+3·2	+2·3	+0·5	+2·2	−0·9	+3·2	−1·6	+3·6	−0·9	+3·3	−1·4	+1·8	−0·8	+1·7	−0·7	+1·8	−0·8	+1·3	+2·7
„ 11-15	−5·7	−5·8	−6·6	−6·3	−5·7	−6·4	−4·6	−6·6	−3·8	−9·7	−2·7	−10·3	−1·9	−5·6	−1·2	−5·8	−1·5	−6·1	−1·5	−5·0	−2·1	−7·4	−2·2	−7·4	−2·4	−5·0
„ 16-20	−16·6	−17·9	−18·1	−17·8	−14·6	−15·7	−12·6	−15·6	−13·2	−14·1	−12·8	−14·9	−11·1	−13·2	−11·5	−11·0	−12·1	−7·5	−15·2	−9·0	−15·1	−9·3	−17·6	−10·5	−14·5	−13·5
„ 21-25	−3·9	−12·8	−6·1	−12·2	−4·5	−14·4	−4·3	−14·2	−3·6	−13·3	−3·8	−11·1	−2·3	−11·0	−0·5	−9·8	−1·0	−9·3	−2·9	−9·9	−4·1	−9·2	−3·7	−9·4	−3·0	−9·8
„ 26-30	−2·9	+5·4	−2·4	+4·7	−0·9	+4·0	−0·9	+3·8	+0·3	+3·4	+1·9	+2·0	+0·9	+1·0	+2·0	0·0	+1·4	0·0	+1·6	0·0	+1·4	0·0	+1·6	0·0	+1·0	+2·0
June 31-4	0·0	+5·7	+0·8	+4·2	−1·0	+4·8	+1·1	+5·2	+3·4	+4·4	+5·8	+3·5	+4·3	+2·0	+4·6	+1·5	+4·0	−0·4	+3·0	−0·3	+3·2	+0·6	+5·2	+1·0	+2·7	+2·3
„ 5-9	−2·4	+6·2	−3·2	+5·6	−3·5	+3·4	−2·8	+2·9	−1·0	+1·0	0·0	0·0	+1·4	−0·3	+1·6	−0·3	+1·8	−0·4	+1·6	−0·3	+2·4	+0·4	+2·0	+1·2	+0·1	+2·7
„ 10-14	−6·1	+4·9	−5·7	+5·3	−4·7	+5·2	−6·5	+4·6	−4·5	+4·3	−1·5	+3·7	+2·4	+1·0	+1·0	+0·8	+2·6	−0·3	+2·6	+1·0	+2·9	+0·6	+2·7	+0·2	0·0	+2·5
„ 15-19	+1·0	−0·7	+1·5	−1·1	+3·4	−1·6	+3·0	−1·9	+4·1	−0·3	+5·8	−1·2	+6·0	+1·0	+4·0	−1·0	+0·8	+1·5	−0·3	−0·1	−0·8	−1·7	+0·5	−4·0	+2·0	−1·5
„ 20-24	+2·1	−1·0	+3·6	−0·2	+4·7	−2·4	+5·2	−4·6	+5·0	−3·6	+6·2	−3·6	+5·1	−3·2	+5·2	−5·2	+3·9	−5·1	+4·4	−5·2	+5·3	−3·5	+4·3	−3·8	+2·6	−2·4
„ 25-29	+3·3	−8·2	+3·0	−8·6	+4·3	−8·5	+4·1	−6·7	+5·0	−7·4	+3·8	−6·8	+4·6	−7·1	+4·2	−3·8	+4·4	−4·3	+4·1	−4·0	+2·3	−2·7	+1·6	−3·0	+2·6	−4·8

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—continued.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. July 30-4	+ 6·6	-13·9	+ 6·1	-13·1	+ 6·0	-12·4	+ 7·9	-12·7	+ 9·4	-11·7	+ 8·3	-13·0	+ 8·5	-12·2	+ 6·2	-14·8	+ 5·0	-16·2	+ 6·6	-15·8	+ 4·6	-15·5	+ 5·6	-15·1
„ 5-9	+ 2·9	- 2·0	+ 3·7	- 2·1	+ 3·0	- 2·6	+ 3·7	- 2·4	+ 2·3	- 1·7	+ 2·4	- 1·7	+ 3·4	- 4·0	+ 2·3	- 3·9	+ 2·2	- 3·6	+ 2·6	- 3·9	+ 4·1	- 5·5	+ 4·7	- 4·7
„ 10-14	- 5·3	- 5·3	- 3·5	- 4·0	- 4·8	- 4·6	- 7·9	- 6·3	- 6·6	- 6·2	- 4·4	- 5·5	- 5·8	- 5·1	- 6·8	- 4·9	- 8·1	- 6·3	- 7·5	- 6·1	- 7·4	- 6·2	- 6·5	- 7·2
„ 15-19	- 0·9	- 1·3	- 0·8	- 1·2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	- 0·5	- 1·0	0·0	0·0	- 2·4	+ 1·2	- 5·2	+ 2·9	- 6·2	+ 3·7	- 5·7	+ 2·8
„ 20-24	+ 2·6	- 2·3	+ 3·8	- 1·8	+ 2·4	- 2·1	+ 3·8	- 0·3	+ 2·2	- 0·6	+ 3·9	0·0	+ 4·5	+ 1·8	+ 5·9	+ 2·6	+ 4·0	+ 3·7	+ 3·8	+ 4·0	+ 5·3	+ 3·2	+ 4·4	+ 3·2
„ 25-29	+ 2·5	- 3·1	+ 2·4	- 2·7	+ 4·0	- 3·2	+ 3·6	- 2·2	+ 4·9	- 3·2	+ 5·4	- 3·6	+ 6·0	- 3·9	+ 7·6	- 4·0	+ 7·3	- 3·8	+ 5·7	- 3·4	+ 5·0	- 2·6	+ 2·8	- 3·3
Aug. 30-3	+ 4·5	+ 1·7	+ 3·7	+ 4·5	+ 2·9	+ 4·2	+ 2·4	+ 2·9	+ 1·0	+ 3·1	+ 1·7	+ 3·1	+ 2·6	+ 7·4	+ 3·6	+ 8·9	+ 2·2	+ 9·0	+ 0·6	+ 9·3	- 1·6	+10·2	- 2·0	+10·5
„ 4-8	- 0·5	+ 2·4	- 2·5	+ 1·9	- 0·4	+ 2·0	+ 0·4	+ 3·1	0·0	+ 3·2	- 0·2	+ 4·6	0·0	+ 4·7	- 3·7	+ 5·6	- 5·3	+ 5·6	- 5·1	+ 7·1	- 5·7	+ 9·3	- 5·7	+ 7·8
„ 9-13	+ 2·5	+ 2·7	+ 3·7	+ 4·1	+ 2·1	+ 4·4	+ 1·1	+ 5·6	+ 1·9	+ 7·8	+ 1·0	+ 7·3	+ 1·8	+ 9·3	+ 1·0	+10·8	- 2·5	+11·2	- 1·8	+12·0	- 3·3	+10·7	- 5·5	+12·4
„ 14-18	+ 4·4	0·0	+ 3·7	0·0	+ 3·6	- 0·3	+ 2·9	- 0·2	+ 3·3	0·0	+ 3·7	+ 0·5	+ 4·5	+ 0·5	+ 5·8	+ 0·6	+ 5·9	+ 0·7	+ 5·7	- 0·5	+ 5·9	- 0·4	+ 6·2	- 1·0
„ 19-23	- 0·4	+ 2·2	+ 0·5	+ 1·5	+ 0·3	+ 1·6	+ 1·2	0·0	0·0	0·0	0·0	0·0	+ 1·8	+ 2·2	+ 1·2	+ 2·8	- 0·8	+ 4·2	- 3·6	+ 3·0	- 6·3	+ 9·0	- 6·7	+ 8·3
„ 24-28	- 0·7	- 1·0	- 1·8	+ 0·8	- 3·2	- 1·9	- 4·8	- 1·1	- 5·7	- 1·7	- 2·7	- 3·4	- 2·8	- 3·6	- 6·3	- 5·0	- 9·0	- 6·0	-10·8	- 6·6	- 8·8	- 6·7	- 9·7	- 7·9
Sept. 29-2	- 2·5	- 8·3	- 1·1	- 7·2	- 2·0	- 7·6	- 3·1	- 6·9	- 4·2	- 7·5	- 4·7	- 8·6	- 5·3	-10·8	- 5·2	-11·1	- 6·8	-13·1	- 8·7	-14·3	- 9·4	-15·0	- 7·1	-13·9
„ 3-7	+ 0·1	- 0·8	- 2·2	- 1·0	- 1·6	0·0	- 1·8	- 0·3	- 1·6	+ 1·1	+ 3·0	+ 0·8	- 1·1	+ 0·5	+ 0·3	- 1·3	- 1·1	- 0·5	- 1·8	+ 0·9	- 4·8	+ 2·1	- 5·6	+ 2·9
„ 8-12	+ 7·6	- 3·0	+ 6·8	- 2·9	+ 5·0	- 1·4	+ 6·1	- 2·1	+ 2·2	+ 0·4	+ 1·3	+ 0·5	+ 5·0	- 2·8	+ 7·0	- 2·8	+ 6·2	- 2·5	+ 7·2	- 4·0	+ 6·2	- 5·0	+ 7·6	- 7·0
„ 13-17	+ 4·1	- 4·7	+ 4·9	- 2·5	+ 3·7	- 2·8	+ 3·9	- 4·8	+ 2·7	- 4·8	+ 5·0	- 3·8	+ 4·0	- 4·4	+ 7·6	- 4·3	+ 8·2	- 6·4	+ 9·4	- 8·2	+12·8	- 8·2	+ 9·4	-10·0
„ 18-22	+ 8·3	-13·7	+ 7·9	- 9·9	+ 9·4	- 8·8	+ 6·5	- 9·0	+ 8·6	- 9·8	+ 8·6	- 8·5	+ 8·6	- 9·7	+ 7·4	-11·0	+ 7·6	-13·3	+ 7·9	-13·3	+ 6·4	-16·0	+ 7·7	-14·0
„ 23-27	+ 4·2	-10·7	+ 3·0	-10·6	+ 3·6	-10·7	+ 3·9	- 9·1	+ 0·5	- 9·8	+ 0·5	-10·0	+ 0·4	-10·0	- 0·7	-10·3	+ 0·2	-15·2	+ 0·1	-17·8	- 2·6	-16·9	- 3·4	-20·6
Oct. 28-2	+ 5·3	- 7·4	+ 6·2	- 6·6	+ 5·4	- 8·2	+ 6·4	- 6·2	+ 7·5	- 5·1	+ 6·6	- 5·0	+ 9·4	- 3·0	+11·8	- 2·0	+11·8	- 5·4	+10·6	- 9·4	+10·9	-11·2	+10·4	-11·8
„ 3-7	+ 0·2	- 1·6	- 0·3	- 3·0	+ 0·2	- 4·1	+ 1·4	- 3·5	+ 2·4	- 2·5	+ 1·7	- 1·0	+ 1·5	- 1·4	+ 0·4	- 2·4	+ 0·1	- 4·3	- 1·1	- 2·2	- 2·4	- 2·8	- 2·3	- 3·0
„ 8-12	- 3·3	+ 2·3	- 3·7	+ 1·9	- 3·7	+ 1·8	- 3·4	+ 1·6	- 3·7	+ 2·1	- 3·2	+ 4·0	- 4·0	+ 1·7	- 1·5	- 0·1	- 3·2	+ 0·9	- 6·8	+ 0·6	- 8·4	+ 2·2	- 5·8	+ 0·6
„ 13-17	- 1·2	+ 4·7	- 1·4	+ 4·0	+ 0·5	+ 4·1	+ 1·1	+ 4·4	- 0·5	+ 2·4	+ 0·4	+ 3·8	+ 1·2	+ 6·1	- 0·2	+ 7·1	- 0·3	+ 6·8	+ 1·1	+ 7·9	+ 1·4	+ 9·7	+ 0·9	+ 9·8
„ 18-22	- 1·8	+ 7·7	- 1·5	+ 7·5	- 1·0	+ 7·7	- 1·5	+ 8·1	- 1·4	+ 7·0	- 1·7	+ 5·4	- 1·5	+ 5·9	- 1·5	+ 9·4	- 1·0	+ 8·7	- 0·1	+ 8·9	- 2·8	+11·2	- 2·6	+10·7
„ 23-27	- 5·8	- 0·5	- 5·8	- 0·7	- 5·7	- 0·4	- 6·2	- 0·6	- 5·9	- 0·5	- 6·2	- 0·6	- 6·9	+ 0·1	- 6·5	- 0·5	- 7·2	- 1·0	- 6·7	- 1·6	- 6·9	+ 0·4	- 6·5	- 0·7
Nov. 28-1	- 9·4	- 8·9	- 3·7	- 6·4	- 3·8	- 7·1	- 3·8	- 6·7	- 2·9	- 5·3	- 4·0	- 6·3	- 4·4	- 4·9	- 5·9	- 4·3	- 6·3	- 5·8	- 6·4	- 7·1	- 6·3	- 7·8	- 7·4	- 6·4
„ 2-6	-14·0	- 6·5	-12·6	- 5·6	-14·7	- 8·7	-14·9	- 8·7	-14·2	- 8·9	-13·6	- 7·9	-13·6	- 8·6	-14·8	- 8·2	-15·0	- 5·5	-15·1	- 6·2	-20·0	- 5·4	-20·4	- 7·3
„ 7-11	-11·8	-14·7	-12·2	-14·6	-10·3	-16·5	-12·4	-15·2	-13·1	-15·6	-14·6	-14·8	-15·0	-17·6	-14·6	-19·0	-15·9	-18·9	-11·8	-18·8	-12·0	-19·5	-11·2	-18·0
„ 12-16	- 3·9	- 0·1	- 4·5	+ 1·6	- 4·0	+ 2·4	- 6·6	+ 1·2	- 5·6	+ 2·9	- 4·7	+ 3·1	- 4·8	+ 0·7	- 6·2	+ 2·4	- 5·5	+ 1·5	- 7·2	+ 1·1	- 8·8	+ 0·5	- 6·4	+ 1·2
„ 17-21	- 1·8	+ 4·2	- 2·6	+ 3·7	- 1·7	+ 4·4	- 0·6	+ 3·5	- 3·4	+ 3·5	- 2·8	+ 3·4	- 3·3	+ 3·3	- 1·8	+ 3·2	- 1·2	+ 3·4	+ 0·1	+ 2·5	+ 0·5	+ 2·5	+ 0·8	+ 2·3
„ 22-26	0·0	0·0	0·0	0·0	- 1·6	- 1·9	- 3·0	- 2·4	- 2·2	+ 0·4	- 1·2	- 0·8	- 2·8	- 1·0	- 3·1	- 1·2	- 1·8	- 1·2	- 1·7	- 1·1	- 4·0	- 2·0	- 1·6	- 2·8
Dec. 27-1	- 4·2	- 1·3	- 4·2	- 2·6	- 4·5	- 1·4	- 4·4	- 3·3	- 4·5	- 2·9	- 4·4	- 3·1	- 4·8	- 4·5	- 3·4	- 2·9	- 3·2	- 3·3	- 4·6	- 3·7	- 6·1	- 3·7	- 6·6	- 4·7
„ 2-6	- 2·5	+ 0·5	- 4·5	- 1·6	- 5·1	- 1·9	- 6·0	- 1·7	- 6·3	- 0·9	- 6·5	- 2·1	- 7·2	- 1·4	- 6·7	- 1·0	- 5·1	- 1·5	- 5·4	- 0·4	- 7·2	- 1·7	- 8·8	- 0·4
„ 7-11	- 3·2	+ 1·8	- 1·8	+ 0·8	- 3·4	+ 0·8	- 0·4	+ 1·8	- 3·2	+ 2·4	- 4·6	+ 1·6	- 3·7	+ 4·3	- 2·0	+ 2·9	- 3·6	+ 6·9	- 1·3	+ 7·8	- 2·1	+ 9·3	- 0·7	+ 7·8
„ 12-16	- 9·1	+ 4·8	- 7·2	+ 4·7	- 5·1	+ 4·6	+ 0·1	+ 2·1	- 0·1	+ 2·1	- 0·5	+ 2·4	+ 2·4	+ 3·7	+ 0·3	+ 2·4	+ 4·8	+ 1·7	+ 2·5	+ 2·3	+ 0·5	+ 3·4	- 0·7	+ 4·3
„ 17-21	- 4·4	+ 8·4	- 4·4	+ 8·6	- 3·7	+ 8·9	- 3·1	+ 9·3	- 2·7	+ 9·8	- 7·4	+ 7·9	- 5·2	+ 7·8	- 6·6	+ 7·6	- 7·9	+ 9·0	- 6·7	+ 9·7	- 6·5	+11·4	- 6·5	+ 9·1
„ 22-26	+ 0·5	- 1·8	+ 0·5	- 0·6	+ 0·2	- 0·2	+ 1·5	+ 0·2	0·0	- 0·3	- 0·9	- 0·2	- 2·2	- 0·1	- 0·5	- 1·3	- 0·4	- 1·8	- 1·0	- 2·3	- 2·6	- 3·5	+ 1·0	- 3·8
„ 27-31	- 9·3	- 2·4	-15·1	- 2·6	-14·6	- 3·6	-13·6	- 2·5	-13·4	- 2·9	-15·6	- 3·8	-13·3	- 3·8	-15·5	- 1·6	-15·4	- 3·8	-17·1	- 5·9	-19·4	- 1·2	-16·9	+ 0·7

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. July 30-4	+ 4·2	-15·4	+ 5·3	-13·8	+ 3·9	-18·0	+ 4·4	-18·2	+ 6·0	-17·6	+ 4·1	-16·7	+ 3·9	-15·3	+ 4·3	-13·6	+ 5·1	-13·7	+ 6·6	-13·5	+ 4·9	-12·8	+ 4·7	-13·6	+ 5·8	-14·5
„ 5-9	+ 4·9	- 4·0	+ 3·3	- 5·0	+ 5·4	- 5·8	+ 5·7	- 6·6	+ 5·7	- 4·4	+ 6·0	- 3·3	+ 5·2	- 3·9	+ 4·1	- 3·7	+ 1·4	- 1·7	+ 2·3	- 2·1	+ 2·4	- 2·5	+ 2·7	- 1·8	+ 3·6	- 3·5
„ 10-14	- 6·3	- 9·2	- 5·6	- 7·5	- 3·5	- 7·4	- 2·0	- 5·8	- 1·3	- 8·2	- 3·1	- 5·9	- 4·4	- 5·6	- 6·3	- 5·4	- 4·9	- 5·6	- 5·9	- 4·9	- 3·9	- 6·0	- 3·4	- 5·1	- 5·2	- 6·0
„ 15-19	- 4·6	+ 2·3	- 6·2	+ 1·0	- 4·8	- 0·8	- 4·3	- 3·8	- 2·1	- 4·3	+ 0·1	- 4·3	+ 0·7	- 3·6	+ 2·8	- 2·9	+ 3·6	- 0·2	+ 4·2	- 0·3	+ 2·0	0·0	+ 1·8	0·0	- 1·2	- 0·4
„ 20-24	+ 1·1	+ 2·3	+ 1·9	+ 2·8	+ 1·6	+ 0·7	+ 2·9	- 1·6	+ 3·7	- 1·7	+ 2·0	- 1·0	+ 3·2	- 2·4	+ 5·6	- 1·5	+ 4·8	- 0·8	+ 2·1	- 1·7	+ 0·9	- 2·0	+ 1·2	- 2·2	+ 3·2	+ 0·1
„ 25-29	+ 2·8	- 5·9	+ 3·1	- 4·9	+10·1	- 5·9	+11·4	- 5·5	+11·2	- 6·7	+ 9·9	- 5·4	+ 8·1	- 4·1	+ 6·4	- 4·5	+ 3·8	- 3·3	+ 4·3	- 2·9	+ 5·1	- 3·1	+ 5·7	- 3·8	+ 5·8	- 4·0
Aug. 30-3	- 3·4	+ 8·3	- 1·3	+ 7·5	0·0	+ 5·7	+ 2·0	+ 6·6	+ 2·6	+ 6·3	+ 3·6	+ 5·2	+ 3·3	+ 4·1	+ 4·7	+ 2·4	+ 3·5	+ 2·8	+ 3·1	+ 2·0	+ 2·9	+ 1·3	+ 1·9	+ 1·3	+ 1·9	+ 5·3
„ 4-8	- 7·5	+ 6·5	- 7·5	+ 6·5	- 6·6	+ 5·0	- 6·1	+ 4·4	- 3·0	+ 3·5	- 1·5	+ 3·0	- 0·7	+ 1·8	+ 0·5	+ 1·4	+ 1·3	+ 0·9	- 0·9	+ 1·4	- 0·3	+ 2·6	- 0·7	+ 3·0	- 2·6	+ 4·0
„ 9-13	- 5·7	+11·7	- 4·0	+10·3	- 5·9	+10·6	- 4·9	+ 9·5	- 4·0	+ 8·6	- 0·8	+ 4·3	+ 2·6	+ 4·7	+ 0·7	+ 4·6	- 0·4	+ 4·2	+ 0·3	+ 3·8	+ 1·5	+ 4·0	+ 0·9	+ 3·6	- 0·7	+ 7·4
„ 14-18	+ 5·3	- 2·2	+ 6·3	- 3·7	+ 6·9	- 3·4	+ 6·7	- 5·6	+ 7·9	- 4·5	+ 7·8	- 3·0	+ 6·6	- 4·5	+ 4·3	- 2·5	+ 3·8	- 3·3	+ 3·0	- 1·4	+ 3·2	- 2·7	+ 3·9	- 3·5	+ 5·1	- 1·7
„ 19-23	- 6·7	+ 7·2	- 7·1	+ 6·6	- 5·8	+ 4·4	- 4·5	+ 4·3	- 2·8	+ 2·9	+ 0·4	+ 2·8	+ 1·2	+ 1·4	+ 1·3	+ 1·1	+ 0·7	+ 1·1	0·0	0·0	+ 1·9	+ 1·6	+ 0·6	+ 1·5	- 1·4	+ 2·9
„ 24-28	- 7·5	- 9·4	- 7·5	- 8·9	- 6·1	- 7·9	- 5·1	- 6·9	- 5·6	- 6·7	- 3·7	- 5·5	- 2·9	- 4·0	- 1·0	- 3·2	- 0·8	- 3·2	- 1·8	- 3·5	- 1·3	- 2·5	- 1·1	- 1·1	- 4·6	- 4·5
Sept. 29-2	- 9·6	-15·1	- 8·1	-16·3	- 8·9	-16·1	- 5·0	-16·9	- 6·1	-15·1	- 3·8	-14·4	- 2·8	-11·1	- 3·9	- 9·1	- 2·6	- 9·0	- 3·0	-10·4	- 2·8	- 8·5	- 2·5	- 9·3	- 5·0	-11·5
„ 3-7	- 6·5	+ 1·1	- 5·9	+ 1·5	- 4·5	+ 0·8	- 1·6	+ 1·6	- 0·2	+ 0·9	+ 0·3	+ 0·3	+ 2·0	- 0·8	+ 2·2	0·0	+ 2·4	0·0	+ 1·7	+ 0·7	+ 0·9	+ 0·1	+ 1·2	+ 1·6	- 1·1	+ 0·5
„ 8-12	+ 7·8	- 6·3	+ 8·6	- 6·2	+ 9·7	- 4·4	+ 9·6	- 5·0	+11·0	- 4·4	+10·8	- 4·4	+ 7·6	- 3·9	+ 6·8	- 2·7	+ 5·3	- 2·7	+ 7·5	- 2·5	+ 6·4	- 1·7	+ 7·4	- 3·2	+ 6·9	- 3·3
„ 13-17	+10·3	-11·5	+ 7·6	-10·7	+ 9·0	-11·2	+10·4	-13·1	+ 9·8	-10·7	+ 7·7	- 9·1	+ 4·1	- 7·1	+ 3·8	- 8·6	+ 4·6	- 9·0	+ 4·2	- 8·4	+ 3·0	- 8·1	+ 3·6	- 8·4	+ 6·4	- 7·5
„ 18-22	+ 7·2	-14·7	+ 7·1	-14·0	+ 3·9	-15·9	+ 2·6	-14·4	- 0·4	-15·2	+ 2·0	-13·0	+ 1·6	-11·6	+ 2·1	-10·7	+ 0·7	-11·3	+ 2·8	-12·9	- 0·6	-11·8	+ 0·5	-12·1	+ 5·2	-12·3
„ 23-27	- 5·3	-20·8	- 4·2	-20·3	- 2·9	-17·8	- 3·6	-17·4	- 1·2	-17·7	- 3·6	-16·0	- 3·9	-16·7	- 0·3	-16·8	+ 1·9	-15·0	+ 1·7	-13·7	+ 3·9	-14·1	+ 2·4	-10·8	- 0·2	-14·5
Oct. 28-2	+ 9·6	-13·9	+ 6·7	-10·5	+ 2·9	-14·2	+ 4·3	-10·0	+ 5·1	- 8·7	+ 3·0	- 8·0	+ 1·2	- 7·3	+ 2·5	- 7·8	+ 1·4	- 7·9	+ 1·3	- 9·6	+ 2·1	- 9·1	+ 3·8	- 7·7	+ 6·1	- 8·2
„ 3-7	- 2·5	- 4·6	- 2·6	- 4·1	- 3·0	- 3·3	+ 0·3	- 1·7	- 1·7	- 2·7	- 1·1	- 1·5	- 0·1	- 0·3	+ 1·1	- 1·4	- 0·1	- 1·8	+ 0·5	- 2·1	- 0·2	- 0·8	- 0·5	- 0·4	- 0·3	- 2·4
„ 8-12	- 0·3	+ 1·3	- 0·1	+ 0·7	- 1·3	- 1·1	+ 1·0	- 1·9	- 0·2	- 2·6	+ 2·5	- 2·6	+ 3·2	- 2·2	+ 1·8	- 1·8	+ 1·9	+ 3·3	+ 1·1	+ 1·6	- 0·5	+ 0·3	- 0·5	- 0·1	- 1·8	+ 0·6
„ 13-17	+ 1·1	+ 8·8	- 0·6	+ 8·9	- 0·2	+ 9·9	0·0	+ 8·9	- 0·6	+10·7	- 1·1	+ 9·3	- 2·5	+10·7	- 2·6	+ 9·5	- 1·3	+ 8·1	- 1·8	+ 8·8	- 3·3	+ 7·3	- 2·8	+ 6·6	- 0·5	+ 7·4
„ 18-22	- 3·3	+11·4	- 0·5	+ 9·8	- 0·8	+ 9·3	- 1·3	+ 9·1	- 0·3	+ 9·0	+ 0·1	+ 6·5	- 0·2	+ 7·7	- 1·1	+ 7·3	- 0·9	+ 7·3	- 1·4	+ 7·0	- 1·2	+ 6·9	- 1·1	+ 7·5	- 1·3	+ 8·2
„ 23-27	- 7·0	- 1·7	- 7·0	- 0·6	- 6·7	- 0·9	- 6·1	- 2·7	- 4·1	- 1·4	- 3·6	- 1·6	- 2·4	+ 0·1	- 3·2	- 0·1	- 4·0	+ 0·1	- 6·1	- 1·8	- 6·2	- 1·9	- 7·1	- 1·7	- 5·8	- 0·9
Nov. 28-1	- 7·3	- 5·9	- 9·5	- 7·2	- 9·9	- 6·2	- 9·2	- 5·8	-10·4	- 4·3	-11·3	- 4·0	-10·9	- 4·8	-11·8	- 5·5	-12·8	- 6·8	-13·1	- 7·0	-14·3	- 8·9	-15·2	- 9·1	- 8·3	- 6·4
„ 2-6	-20·9	-10·8	-21·1	- 8·6	-20·1	- 9·2	-14·8	-10·3	-10·6	- 6·9	- 9·0	- 6·1	- 9·5	- 4·9	-11·2	- 4·6	-12·6	- 4·8	-10·1	- 8·1	- 9·6	- 8·1	-13·0	- 8·8	-14·4	- 7·4
„ 7-11	-13·1	-16·7	-12·2	-15·9	- 9·8	-17·5	- 9·7	-16·0	-13·3	-13·4	-12·6	-12·6	- 9·8	-13·4	-10·0	-11·9	-10·9	-11·3	- 8·2	-10·8	- 8·8	-12·6	- 8·7	-11·3	-11·8	-15·3
„ 12-16	- 7·3	+ 2·3	- 6·0	+ 0·8	- 6·1	+ 1·5	- 5·9	+ 4·4	- 5·0	+ 3·9	- 6·0	+ 4·1	- 6·3	+ 4·2	- 6·2	+ 4·7	- 6·6	+ 4·7	- 7·2	+ 3·7	- 6·8	+ 3·9	- 5·8	+ 5·1	- 6·0	+ 2·6
„ 17-21	+ 0·4	+ 2·0	+ 2·1	+ 2·8	+ 0·6	+ 2·8	+ 2·3	+ 3·6	- 0·2	+ 3·2	+ 1·6	+ 2·5	+ 3·2	+ 2·6	+ 1·3	+ 2·8	+ 0·3	+ 1·8	- 0·8	+ 2·0	+ 0·4	+ 2·0	- 0·8	+ 2·0	- 0·3	+ 2·9
„ 22-26	- 1·8	- 2·7	- 0·9	- 1·3	- 0·9	- 1·3	- 1·2	- 2·3	- 0·9	- 1·4	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+ 1·0	- 0·7	0·0	0·0	0·0	0·0	- 1·1	- 1·0
Dec. 27-1	- 6·6	- 4·9	- 6·3	- 7·0	- 5·9	- 6·4	- 5·0	- 6·8	- 3·3	- 5·4	- 2·5	- 3·8	- 0·7	- 4·6	+ 2·5	- 1·6	+ 0·7	- 0·3	- 0·3	- 1·3	- 1·6	- 0·9	0·0	- 1·1	- 3·5	- 3·4
„ 2-6	- 8·8	- 1·2	- 9·0	- 1·9	- 7·0	- 4·8	- 8·3	- 5·7	- 6·8	- 4·6	- 6·0	- 4·7	- 5·9	- 4·2	- 6·6	- 4·2	- 6·6	- 3·6	- 4·9	- 3·7	- 5·3	- 2·9	- 6·4	- 2·5	- 6·4	- 2·4
„ 7-11	- 0·9	+ 9·3	- 3·2	+ 9·1	- 3·1	+10·2	- 2·7	+ 8·4	- 4·3	+ 7·4	- 5·7	+ 5·6	- 5·0	+ 5·6	- 5·2	+ 6·9	- 4·5	+ 6·7	- 4·1	+ 6·7	- 5·5	+ 6·5	- 5·5	+ 4·8	- 3·3	+ 5·6
„ 12-16	- 0·3	+ 5·0	- 1·5	+ 4·9	- 5·6	+ 1·9	- 5·1	+ 3·2	- 7·4	+ 5·0	- 7·7	+ 4·3	- 8·1	+ 6·1	- 8·3	+ 7·3	- 8·8	+ 7·7	- 8·9	+ 7·4	- 8·9	+ 7·0	- 7·8	+ 7·4	- 3·8	+ 4·4
„ 17-21	- 6·9	+ 9·5	- 7·1	+ 9·9	- 7·8	+10·3	- 6·7	+ 9·7	- 6·8	+ 8·2	- 3·3	+ 9·0	- 3·1	+ 8·7	- 4·0	+10·3	- 2·0	+ 9·6	- 1·8	+ 7·9	- 3·8	+ 9·1	- 1·7	+ 8·0	- 5·0	+ 9·1
„ 22-26	- 2·9	- 5·7	- 1·8	- 4·4	- 0·5	- 4·0	- 1·4	- 2·9	- 0·5	- 3·3	- 3·1	- 4·4	- 3·3	- 5·4	- 2·5	- 5·2	- 2·3	- 6·3	- 1·6	- 9·1	+ 2·3	- 4·8	+ 2·9	- 4·3	- 0·7	- 3·1
„ 27-31	-15·9	- 4·9	-15·6	- 6 8	-10·4	- 7·9	-11·5	- 7·4	-10·9	- 4·2	-10·9	- 5·9	-13·0	- 2·8	-13·5	- 1·9	-13·4	- 1·6	-14·1	- 2·7	-15·1	- 1·8	-15·3	- 1·9	-14·1	- 3·5

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS.

FALMOUTH OBSERVATORY - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

Rain-gauge 2 feet above Ground ; 169 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
Jan. 1-5	3	·255	1	·045	1	·110	2	·035	3	·140	2	·030	2	·015	2	·065	2	·020	1	·005	2	·175	3	·495
„ 6-10	1	·005	..	..	..	..	2	·055	2	·065	2	·165	2	·025	2	·010	..	..	..	..	..	..	2	·055
„ 11-15	3	·115	1	·115	2	·145	3	·175	4	·150	3	·050	3	·090	3	·060	2	·080	1	·020	1	·010	3	·030
„ 16-20	3	·065	1	·005	3	·015	..	..	1	·005	1	·025	2	·115	..	..	2	·100	2	·035	3	·130	1	·020
„ 21-25	2	·030	3	·020	2	·055	1	·030	..	..	..	..	2	·020	2	·075	2	·050	1	·005	1	·030	..	..
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	1	·010	1	·005	1	·020
„ 5-9	4	·555	2	·395	1	·340	1	·075	1	·005	..	..	2	·015	2	·235	3	·245	2	·225	1	·125	1	·005
„ 10-14	1	·040	2	·035	1	·065	2	·100	1	·010	1	·010	1	·030	2	·030	..	..	1	·085	1	·015	1	·010
„ 15-19	..	..	..	..	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	..	..	1	·010	1	·005
„ 20-24	..	..	..	..	1	·005	..	..	1	·020	1	·050	1	·005	1	·010	1	·005	..	..	..	..	..	..
„ 25-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	..	..	..	..
„ 7-11	1	·020	..	..	..	..	1	·010	2	·015	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	1	·045	1	·005	2	·010	2	·055	..	..	1	·010
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·015	..	..	..	..	..	..
„ 27-31	..	..	..	..	..	..	2	·020	2	·030	2	·030	1	·035	1	·015	1	·005	1	·045	1	·005	1	·005
April 1-5	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	1	·010	..	..	1	·005	1	·005
„ 6-10	1	·005	1	·005	..	..	2	·025	2	·040	2	·105	2	·170	2	·110	3	·035	1	·005	..	..	..	..
„ 11-15	3	·015	..	?	1	·045	..	..	1	·020	1	·015	2	·080	1	·010	2	·085	1	·040	2	·025	2	·030
„ 16-20	..	..	..	..	..	..	..	..	1	·010	1	·030	1	·005	..	..	..	..	1	·015	..	..	2	·060
„ 21-25	1	·010	1	·045	2	·055	2	·020	1	·015	2	·015	1	·035	2	·025	3	·085	2	·075	2	·105	2	·120
„ 26-30	..	..	1	·010	1	·015	..	..	1	·020	1	·005	..	..	..	..	1	·010	..	..	..	..	1	·010
May 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015
„ 11-15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·055	1	·020	..	..
„ 16-20	1	·020	2	·065	2	·030	2	·020	1	·020	2	·010	1	·005	1	·015	2	·020	2	·035	2	·045	2	·045
„ 21-25	1	·015	2	·055	2	·025	1	·005	1	·010	2	·065	1	·030	1	·020	2	·105	2	·045	1	·005	2	·105
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030	1	·050	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	1	·050	1	·110	1	·110	1	·060	1	·035	1	·015
„ 20-24	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·250	1	·005	1	·010	1	·005	1	·010	1	·010
„ 25-29	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	2	·120	2	·025	2	·120	2	·025	2	·020	3	·055	3	·030	1	·005	1	·005	2	·010	2	·010	1	·055	4	1·870
„ 6-10	2	·245	2	·020	2	·020	2	·260	2	·040	1	·025	1	·010	3	·035	2	·040	2	·050	2	·020	1	·005	5	1·150
„ 11-15	3	·195	3	·170	3	·140	2	·080	3	·055	3	·025	3	·055	2	·045	1	·005	1	·010	2	·045	4	·170	5	1·935
„ 16-20	2	·095	2	·185	2	·235	3	·310	3	·230	2	·165	3	·215	3	·100	2	·100	3	·050	4	·130	3	·065	5	2·395
„ 21-25	..	..	1	·015	..	..	2	·035	3	·045	1	·035	2	·020	1	·010	1	·005	2	·010	..	..	1	·060	3	·550
„ 26-30	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·005
Feb. 31-4	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·050	1	·160	1	·295
„ 5-9	..	..	1	·010	1	·005	2	·015	..	..	1	·005	1	·030	1	·080	2	·130	2	·200	3	·340	3	·335	5	3·370
„ 10-14	..	..	2	·025	3	·125	2	·055	4	·225	4	·180	2	·305	3	·075	2	·010	1	·020	1	·005	3	·085	4	1·540
„ 15-19	1	·020	1	·035	1	·100	1	·050	1	·075	1	·035	.	..	..	..	..	..	..	..	1	·005	..	..	2	·345
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·095
„ 25-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025
„ 7-11	..	..	..	..	..	..	1	·015	..	..	1	·025	1	·065	1	·045	..	..	1	·025	1	·020	1	·010	3	·260
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 17-21	1	·020	..	..	1	·010	1	·025	1	·030	1	·030	1	·005	1	·020	1	·010	..	..	..	..	..	..	2	·275
„ 22-26	..	..	..	..	1	·010	1	·050	1	·065	1	·080	1	·070	1	·020	1	·025	..	..	..	..	..	..	4	·545*
„ 27-31	..	..	..	..	..	..	..	..	1	·040	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	3	·240
April 1-5	..	..	1	·005	..	..	..	..	1	·005	..	..	..	..	1	·005	1	·005	1	·015	1	·010	..	..	3	·075
„ 6-10	1	·010	1	·010	1	·005	..	..	1	·005	1	·015	1	·020	..	..	1	·045	2	·060	..	..	1	·010	5	·680
„ 11-15	1	·030	1	·020	..	..	..	..	2	·020	1	·010	2	·045	3	·055	2	·070	2	·095	2	·095	1	·045	5	·850
„ 16-20	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·045	1	·035	1	·030	3	·235
„ 21-25	1	·075	1	·070	1	·020	2	·025	2	·010	1	·005	2	·015	2	·075	1	·005	1	·005	1	·005	..	..	4	·915
„ 26-30	1	·010	1	·005	1	·020	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·115
May 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	1	·010	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030
„ 11-15	1	·010	..	..	1	·010	1	·020	1	·020	..	..	1	·005	1	·030	..	..	..	..	1	·070	1	·020	2	·280
„ 16-20	1	·025	1	·075	1	·195	1	·130	2	·075	..	..	..	..	..	..	1	·080	2	·085	2	·080	2	·085	5	1·160
„ 21-25	2	·065	1	·005	1	·055	1	·015	..	..	1	·015	1	·035	1	·005	1	·005	..	..	..	..	1	·005	3	·690
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·080
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·020	..	..	1	·010	1	·030	1	·085	1	·060	1	·045	1	·020	1	·020	1	·040	1	·005	1	·005	2	·720
„ 20-24	..	..	..	..	..	..	..	..	..	..	1	·055	..	..	1	·015	..	..	..	..	..	..	..	..	2	·370
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	..	..	1	·005	1	·025

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS OF RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
July 30-4	..	..	2	·035	1	·005	1	·035	3	·025	..	..	..	..	1	·005	1	·005	2	·020	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	1	·005	2	·030	1	·005	2	·060	2	·045	1	·030	1	·015	1	·005	..	..	1	·020	1	·005
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	1	·025	1	·085	2	·045	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 9-13	..	..	..	..	..	..	1	·015	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	..	..
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 19-23	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..
„ 24-28	1	·005	1	·010	2	·075	1	·030	2	·080	2	·080	1	·005	1	·025	1	·035	1	·050	..	..	..	..
Sept. 29-2	1	·005	..	..	..	..	1	·020	1	·020	1	·160	1	·005	..	..	..	..	1	·120	1	·150	2	·135
„ 3-7	1	·020	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 13-17	1	·045	..	..	..	..	..	..	..	..	2	·015	..	..	1	·020	..	..	..	..	..	..	..	..
„ 18-22	1	·200	2	·070	1	·015	2	·010	1	·005	..	..	1	·015	1	·005	1	·005	..	..	..	..	..	..
„ 23-27	1	·015	..	..	2	·015	1	·040	1	·075	2	·040	1	·010	1	·010	1	·020	..	..	..	..	..	..
Oct. 28-2	2	·125	3	·105	4	·350	3	·110	1	·035	2	·185	3	·410	2	·120	1	·030	2	·110	2	·170	3	·115
„ 3-7	1	·100	1	·055	1	·005	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 8-12	..	..	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	1	·060	1	·110
„ 13-17	..	..	..	..	..	..	..	..	..	..	2	·015	1	·005	..	..	..	..	..	..	1	·010	..	..
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 23-27	2	·010	3	·025	2	·050	2	·010	..	..	1	·140	2	·135	2	·260	2	·130	1	·045	1	·015	1	·015
Nov. 28-1	1	·090	1	·150	2	·110	2	·160	1	·030	1	·025	..	..	..	..	..	..	..	..	..	..	..	..
„ 2-6	2	·050	1	·035	1	·030	2	·015	2	·105	2	·020	2	·040	1	·035	1	·050	..	..	..	..	..	..
„ 7-11	1	·130	2	·090	1	·020	1	·010	1	·020	1	·005	1	·005	2	·010	1	·015	..	..	1	·045	1	·005
„ 12-16	1	·005	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·010	1	·030
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dec. 27-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 2-6	1	·015	1	·035	1	·015	1	·015	..	..	..	..	1	·040	1	·005	..	..	1	·005	1	·005	..	..
„ 7-11	1	·005	..	..	..	..	..	..	..	..	..	..	1	·070	2	·015	1	·020	..	..	2	·010	2	·030
„ 12-16	1	·070	1	·180	1	·250	1	·060	..	..	..	..	1	·025	1	·020	1	·015	..	..	1	·010	1	·030
„ 17-21	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..
„ 22-26	2	040	3	·070	4	·035	3	·040	3	·115	3	·085	3	·055	2	·065	2	·115	3	·230	3	·230	3	·070
„ 27-31	1	·030	3	·050	2	·085	2	·140	2	·055	2	·060	3	·085	3	·035	4	·060	2	·120	4	·065	3	·020

Five-day Periods.	P.M.																						Midt.		Totals for the Five days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	2	·035	1	·095	1	·155	1	·055	1	·015	1	·020	1	·005	..	..	..	..	1	·010	1	·005	4	·525
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	1	005	..	..	..	..	1	·005	1	·005	1	·090	1	·090	2	·010	2	·015	2	·025	2	·025	1	·020	4	·510
„ 15-19	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·005	..	..	..	..	..	..	1	·030
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·160
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·020	1	·200	1	.155	..	..	1	·380
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·015
„ 24-28	1	·030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·425
Sept. 29-2	3	·090	1	·010	1	·005	3	·015	..	..	1	·005	..	..	..	..	..	..	1	·120	2	·045	..	..	4	·905
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·045	1	·015	2	·095
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	·005
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·010	2	·100
„ 18-22	..	..	1	·025	1	·005	..	..	1	·025	1	·005	..	..	..	..	..	..	1	·025	1	·005	2	·045	4	·460
„ 23-27	..	..	1	·020	1	·010	2	·100	3	·030	1	·050	1	·005	4	·030	2	·015	1	·080	2	·010	..	..	5	·575
Oct. 28-2	1	·030	3	·020	1	·005	2	·025	2	·075	2	·015	1	·020	2	·135	2	·135	2	·155	2	·130	2	·095	5	2·705
„ 3-7	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·010	1	·020	1	·030	2	·055	2	·300
„ 8-12	1	·020	..	..	1	·035	1	·045	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	2	·290
„ 13-17	1	·055	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	2	·090
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 23-27	1	·210	1	·230	1	·050	1	·040	1	·010	1	·010	1	·020	..	..	..	..	..	..	..	..	..	..	3	1·415
Nov. 28-1	..	..	..	..	..	..	1	·015	1	·010	1	·015	2	·020	2	·010	2	·060	3	·155	1	·080	2	·105	4	1·035
„ 2-6	..	..	..	..	1	·100	1	·050	2	·120	2	·065	1	·075	2	·135	2	·140	2	·080	2	·015	3	·065	4	1·225
„ 7-11	2	·025	2	·015	2	·030	1	·005	2	·030	3	·040	3	·095	3	·125	3	·125	2	·100	3	·290	3	·195	4	1·430
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·050
„ 17-21	..	..	..	..	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dec. 27-1	..	..	..	..	..	..	..	..	1	·010	..	..	1	·010	1	·005	..	..	..	..	..	..	..	..	1	·025
„ 2-6	1	·010	1	·015	1	·030	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·195
„ 7-11	2	·045	1	·015	1	·010	1	·005	2	·025	2	·035	2	·025	2	·020	1	·025	1	·045	1	·070	1	·110	4	·580
„ 12-16	2	·020	2	·020	..	..	1	·020	2	·030	1	·005	..	..	..	..	1	·015	1	·020	..	..	..	..	4	·790
„ 17-21	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	1	·010	1	·005	..	..	2	·040
„ 22-26	3	·080	4	·040	3	·070	3	·020	2	·085	4	·030	2	·030	1	·010	2	·015	1	·025	1	·050	1	·010	4	1·615
„ 27-31	2	·060	3	·030	3	·065	2	·015	..	..	..	..	2	·020	3	·025	2	·030	3	·035	3	·030	3	·055	5	1·170

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured* but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

FALMOUTH OBSERVATORY - - - - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 183 feet above Mean Sea Level.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·650	29·647	29·644	29·642	29·638	29·632	29·630	29·633	29·643	29·649	29·653	29·654	29·642	29·628	29·621	29·625	29·627	29·631	29·639	29·647	29·653	29·656	29·657	29·657	29·658	29·642	Jan.
Feb. ..	29·596	29·593	29·593	29·588	29·587	29·588	29·590	29·594	29·605	29·612	29·618	29·625	29·626	29·621	29·614	29·610	29·606	29·613	29·624	29·629	29·634	29·638	29·639	29·637	29·638	29·613	Feb.
March.	29·936	29·933	29·930	29·921	29·917	29·917	29·920	29·924	29·932	29·936	29·939	29·938	29·934	29·927	29·920	29·914	29·908	29·906	29·911	29·916	29·922	29·923	29·923	29·921	29·920	29·923	March.
April ..	29·704	29·699	29·691	29·683	29·677	29·675	29·680	29·686	29·691	29·694	29·698	29·701	29·698	29·696	29·695	29·688	29·687	29·689	29·693	29·694	29·703	29·706	29·704	29·703	29·704	29·693	April.
May ..	29·825	29·818	29·816	29·811	29·811	29·815	29·820	29·824	29·830	29·830	29·834	29·833	29·830	29·828	29·827	29·822	29·820	29·815	29·816	29·819	29·824	29·830	29·831	29·828	29·825	29·823	May.
June ..	29·877	29·872	29·866	29·859	29·858	29·858	29·865	29·867	29·873	29·874	29·877	29·878	29·876	29·872	29·869	29·863	29·859	29·852	29·850	29·850	29·853	29·860	29·865	29·863	29·860	29·864	June.
July ..	29·919	29·912	29·907	29·900	29·899	29·901	29·910	29·915	29·923	29·927	29·932	29·932	29·934	29·933	29·935	29·934	29·932	29·930	29·930	29·932	29·936	29·943	29·947	29·944	29·942	29·926	July.
Aug. ..	29·891	29·884	29·880	29·873	29·870	29·867	29·872	29·875	29·883	29·886	29·890	29·890	29·890	29·887	29·887	29·880	29·877	29·871	29·869	29·868	29·874	29·878	29·879	29·876	29·872	29·878	August.
Sept. ..	29·752	29·750	29·747	29·742	29·739	29·738	29·743	29·749	29·756	29·760	29·763	29·761	29·759	29·755	29·751	29·744	29·739	29·737	29·738	29·741	29·746	29·747	29·746	29·742	29·737	29·747	Sept.
Oct. ..	29·837	29·834	29·830	29·824	29·823	29·822	29·825	29·832	29·840	29·846	29·850	29·849	29·847	29·843	29·841	29·839	29·839	29·842	29·852	29·856	29·862	29·864	29·865	29·861	29·860	29·843	Oct.
Nov. ..	29·985	29·978	29·978	29·973	29·969	29·969	29·972	29·976	29·986	29·992	29·996	29·996	29·990	29·982	29·975	29·971	29·974	29·975	29·981	29·982	29·986	29·986	29·988	29·987	29·989	29·981	Nov.
Dec. ..	29·648	29·640	29·637	29·634	29·630	29·626	29·627	29·627	29·635	29·640	29·647	29·646	29·638	29·626	29·620	29·622	29·628	29·631	29·633	29·635	29·639	29·640	29·640	29·635	29·632	29·634	Dec.
Year ..	29·802	29·797	29·793	29·788	29·785	29·784	29·788	29·792	29·800	29·804	29·808	29·809	29·805	29·800	29·796	29·793	29·791	29·791	29·795	29·797	29·803	29·806	29·807	29·805	29·803	29·797	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 4 feet above Ground.

1899.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
Jan. ..	45°·2	45°·0	44°·9	45°·3	44°·8	45°·0	44°·8	44°·8	44°·3	45°·1	45°·6	46°·1	46°·8	47°·0	47°·1	46°·6	46°·2	46°·1	45°·7	45°·6	45°·6	45°·5	45°·4	45°·3	45°·1	45°·6	48°·6	41°·9	Jan.
Feb. ..	45·5	45·5	45·4	45·4	45·2	45·1	44·7	44·7	44·6	45·3	46·2	47·5	48·1	48·5	48·4	48·2	47·8	46·8	46·4	46·4	46·0	46·1	46·1	45·8	45·6	46·2	49·7	42·6	Feb.
March.	42·2	42·0	41·8	41·6	41·5	41·6	41·4	41·5	42·3	43·9	45·4	46·9	47·8	48·4	48·3	48·2	47·4	46·9	45·7	44·6	43·9	43·5	43·1	42·9	42·5	44·3	49·4	39·7	March.
April ..	46·4	46·4	46·1	46·0	45·7	45·5	45·3	46·5	47·9	49·4	50·4	51·1	51·3	52·1	51·7	51·8	51·3	50·6	49·8	48·6	47·8	47·5	46·9	46·7	46·3	48·5	53·5	43·8	April.
May ..	48·6	48·4	48·1	47·9	47·8	47·5	48·1	50·2	51·9	53·3	53·9	54·6	54·9	55·1	55·2	55·0	54·7	54·3	53·5	52·4	50·9	50·1	49·5	49·2	48·8	51·5	56·8	46·2	May.
June ..	55·8	55·9	55·5	55·2	54·9	55·3	56·6	58·4	60·4	62·0	62·5	63·0	63·0	63·2	63·1	63·1	62·8	62·8	62·1	61·0	58·8	57·4	56·7	56·4	56·0	59·4	65·3	53·3	June.
July ..	58·8	58·6	58·4	58·5	58·4	58·4	58·9	60·7	62·4	64·5	65·0	65·8	66·1	66·5	66·5	66·5	66·1	65·9	64·8	63·6	61·3	60·1	59·6	59·4	59·0	62·3	68·3	56·9	July.
Aug. ..	61·5	61·2	61·0	61·1	60·6	60·8	60·8	62·5	64·3	66·4	66·9	67·7	68·4	68·4	68·4	68·4	67·9	67·4	66·3	65·1	63·5	62·7	62·1	61·6	61·3	64·4	69·8	59·2	August.
Sept. ..	57·0	56·8	56·4	56·3	56·0	56·2	55·9	56·8	58·3	60·3	61·4	62·5	62·5	62·8	62·6	62·3	61·4	60·6	59·4	58·3	57·6	57·1	56·9	56·9	56·5	58·8	64·4	54·2	Sept.
Oct. ..	53·0	53·0	52·6	52·5	52·3	52·3	52·1	52·3	52·9	54·3	55·3	56·3	56·6	56·8	56·8	56·6	56·0	55·2	54·5	53·9	53·5	53·4	53·3	53·3	53·2	54·1	57·8	50·3	Oct.
Nov. ..	50·0	50·5	50·3	50·4	50·4	50·6	50·4	50·6	50·5	51·3	52·3	53·2	53·6	53·8	53·4	53·0	52·3	51·1	50·6	50·3	50·1	50·2	50·2	50·2	50·0	51·2	54·7	47·3	Nov.
Dec. ..	44·3	44·4	44·3	44·4	44·2	44·3	44·1	44·1	44·3	44·8	45·1	45·8	46·3	46·7	46·6	46·5	45·7	45·4	45·1	44·9	44·6	44·5	44·3	44·4	44·2	45·0	48·2	41·0	Dec.
Year ..	50·7	50·6	50·4	50·4	50·2	50·2	50·3	51·1	52·0	53·4	54·2	55·0	55·5	55·8	55·7	55·5	55·0	54·4	53·7	52·9	52·0	51·5	51·2	51·0	50·7	52·6	57·2	48·0	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
Jan. ..	2°·4	2°·4	2°·3	2°·3	2°·2	2°·3	2°·3	2°·3	2°·0	2°·2	2°·3	2°·5	2°·8	2°·9	3°·0	2°·7	2°·6	2°·6	2°·6	2°·6	2°·8	2°·7	2°·6	2°·5	2°·4	2°·5	Jan.
Feb. ..	2·1	2·2	2·3	2·3	2·3	2·3	2·1	2·1	2·1	2·2	2·4	3·0	3·3	3·4	3·2	3·0	2·9	2·6	2·5	2·4	2·3	2·3	2·3	2·0	2·1	2·4	Feb.
March.	2·3	2·2	2·1	2·0	2·1	2·0	1·9	1·8	2·0	2·4	3·0	3·8	4·2	4·5	4·5	4·3	3·9	3·7	3·2	2·6	2·6	2·4	2·5	2·4	2·2	2·9	March.
April ..	2·1	2·2	2·1	2·0	1·9	1·8	1·8	1·9	2·4	3·0	3·4	3·7	3·8	4·1	4·0	4·3	4·2	3·9	3·5	2·7	2·4	2·3	2·1	2·2	2·2	2·9	April.
May ..	1·7	1·8	1·8	1·7	1·6	1·5	1·8	2·4	3·2	3·8	4·1	4·1	4·4	4·2	4·4	4·2	4·2	3·9	3·8	3·1	2·4	2·0	1·8	1·7	1·7	2·9	May.
June ..	1·9	1·9	1·8	1·7	1·6	1·7	2·2	2·7	3·9	4·8	5·1	5·1	5·1	5·1	5·2	5·2	5·2	5·0	5·0	4·0	2·9	2·3	2·1	2·0	2·0	3·5	June.
July ..	1·7	1·7	1·7	1·7	1·7	1·7	1·8	2·5	3·6	4·6	4·9	5·3	5·5	5·5	5·8	5·9	5·9	5·6	5·1	4·2	3·0	2·2	2·0	1·9	1·8	3·6	July.
Aug. ..	2·1	1·9	1·9	1·8	1·6	1·6	1·4	2·0	2·9	4·2	4·4	4·9	5·5	5·6	5·8	5·8	5·5	5·3	4·8	4·0	3·2	2·7	2·4	2·1	2·0	3·5	August.
Sept. ..	2·3	2·4	2·3	2·3	2·4	2·3	2·2	2·5	3·0	4·2	4·9	5·5	5·8	5·5	5·4	5·0	4·6	4·0	3·5	2·9	2·6	2·4	2·4	2·3	2·3	3·4	Sept.
Oct. ..	1·9	1·9	1·9	1·8	1·8	1·7	1·6	1·7	1·8	2·2	2·6	3·1	3·4	3·4	3·5	3·3	3·2	2·7	2·5	2·2	2·0	2·0	2·0	2·0	1·9	2·3	Oct.
Nov. ..	2·0	2·1	2·1	2·3	2·2	2·3	2·4	2·4	2·3	2·5	2·8	3·1	3·6	3·6	3·5	3·1	2·9	2·4	2·4	2·1	2·3	2·2	2·3	2·1	2·0	2·5	Nov.
Dec. ..	2·4	2·4	2·4	2·3	2·3	2·2	2·2	2·2	2·2	2·2	2·2	2·4	2·7	2·6	2·7	2·8	2·6	2·4	2·4	2·2	2·3	2·2	2·2	2·3	2·3	2·4	Dec.
Year ..	2·1	2·1	2·1	2·0	2·0	2·0	2·0	2·2	2·6	3·2	3·5	3·9	4·2	4·2	4·3	4·1	4·0	3·7	3·4	2·9	2·6	2·3	2·2	2·1	2·1	2·9	Year.

FALMOUTH OBSERVATORY - - - - - - - - - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

TABLE IX.—Mean Hourly and Daily Wind Components, in Miles per Hour, for each Calendar Month and for the Year.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	− 5·1	− 7·8	− 5·7	− 7·3	− 6·0	− 7·4	− 5·1	− 7·3	− 4·9	− 7·7	− 5·9	− 7·6	− 5·7	− 7·6	− 5·7	− 7·9	− 6·2	− 7·4	− 5·7	− 7·4	− 6·8	− 7·4	− 6·9	− 8·9
February..	−10·6	+ 1·4	−10·2	+ 0·3	−10·6	+ 0·4	− 8·8	− 0·5	− 8·5	− 0·2	− 6·8	+ 0·6	− 6·2	+ 1·3	− 7·7	+ 0·3	− 7·9	− 0·1	− 9·0	+ 0·6	− 9·7	+ 1·2	− 9·9	+ 1·0
March ..	− 0·2	− 2·4	+ 0·3	− 2·2	+ 0·5	− 2·0	− 0·1	− 2·3	+ 0·1	− 2·2	+ 0·3	− 1·8	− 0·7	− 2·0	− 0·8	− 1·8	− 0·2	− 1·2	− 0·6	− 2·7	− 0·1	− 2·2	− 0·4	− 2·6
April ..	− 1·1	− 8·8	− 0·5	− 9·7	− 0·2	− 9·6	+ 0·1	− 8·8	− 0·5	− 8·8	− 0·6	− 8·3	− 1·1	− 8·1	− 0·4	− 8·3	− 0·6	− 8·8	− 0·7	− 8·3	− 1·6	− 8·1	− 0·8	− 9·3
May ..	− 2·6	− 4·5	− 1·5	− 4·4	− 0·5	− 2·9	− 0·1	− 2·0	− 0·1	− 1·3	− 0·3	− 1·5	− 0·6	− 1·7	− 1·7	− 1·6	− 3·0	− 1·0	− 4·8	− 1·0	− 5·3	− 1·8	− 6·6	− 1·3
June ..	+ 2·3	− 1·1	+ 1·6	− 1·5	+ 2·0	− 0·6	+ 1·5	− 0·7	+ 1·4	− 0·4	+ 2·1	− 0·9	+ 2·0	− 0·8	+ 1·6	− 0·4	+ 0·8	− 0·3	+ 0·3	+ 0·7	− 0·4	+ 0·9	− 0·6	+ 0·8
July ..	+ 1·7	− 4·3	+ 2·2	− 3·9	+ 1·9	− 3·8	+ 2·0	− 3·7	+ 1·9	− 3·6	+ 2·5	− 3·6	+ 3·1	− 3·4	+ 3·1	− 3·3	+ 2·0	− 3·2	+ 1·5	− 2·8	+ 1·6	− 2·9	+ 1·6	− 3·1
August ..	+ 0·8	+ 0·6	+ 0·6	+ 1·5	+ 0·3	+ 0·9	− 0·2	+ 1·2	− 0·5	+ 1·2	0·0	+ 1·2	+ 0·3	+ 2·1	− 0·6	+ 2·4	− 2·5	+ 2·4	− 3·4	+ 2·2	− 4·1	+ 3·0	− 4·8	+ 2·9
September	+ 4·4	− 6·4	+ 3·8	− 5·4	+ 3·7	− 5·1	+ 3·3	− 5·4	+ 2·5	− 4·7	+ 3·2	− 4·9	+ 3·1	− 5·8	+ 4·0	− 6·2	+ 3·8	− 8·2	+ 3·8	− 9·3	+ 2·8	− 9·6	+ 2·5	−10·4
October ..	− 2·6	− 0·1	− 1·7	− 0·1	− 1·2	− 0·3	− 0·7	+ 0·1	− 0·6	+ 0·2	− 0·8	+ 0·7	− 0·5	+ 1·2	− 0·5	+ 1·4	− 1·0	+ 0·7	− 1·5	+ 0·4	− 2·1	+ 1·3	− 1·6	+ 0·9
November	− 6·1	− 3·2	− 6·2	− 2·8	− 6·3	− 3·6	− 7·2	− 3·8	− 7·3	− 3·0	− 7·1	− 3·0	− 7·7	− 4·1	− 7·6	− 3·9	− 7·3	− 3·6	− 6·8	− 3·6	− 8·4	− 3·8	− 7·5	− 4·1
December..	− 4·8	+ 1·7	− 5·3	+ 1·3	− 5·4	+ 1·2	− 3·8	+ 1·1	− 4·6	+ 1·2	− 6·0	+ 0·6	− 5·1	+ 1·3	− 5·4	+ 1·2	− 4·9	+ 1·4	− 5·2	+ 1·3	− 6·8	+ 2·4	− 6·0	+ 2·3
Year ..	− 2·0	− 2·9	− 1·9	− 2·9	− 1·8	− 2·7	− 1·6	− 2·7	− 1·8	− 2·4	− 1·6	− 2·4	− 1·6	− 2·3	− 1·8	− 2·3	− 2·3	− 2·4	− 2·7	− 2·5	− 3·4	− 2·3	− 3·4	− 2·7

P.M.																						Midt.		Daily Means (Month).		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
− 6·9	− 9·0	− 7·1	− 8·4	− 7·2	− 8·4	− 6·8	− 8·6	− 5·9	− 9·4	− 5·8	− 8·9	− 4·6	− 8·3	− 5·3	− 8·8	− 7·2	− 8·7	− 6·5	− 8·4	− 5·9	− 8·0	− 5·5	− 7·9	− 6·0	− 8·1	January.
−10·7	+ 1·0	−10·7	+ 0·9	−10·6	+ 1·9	−11·0	+ 1·1	− 9·2	− 0·8	− 7·9	− 0·1	− 8·8	+ 0·1	− 9·2	+ 0·2	− 9·0	+ 0·8	−10·3	+ 1·6	−10·8	+ 1·6	−11·3	+ 1·7	− 9·4	+ 0·7	February.
− 0·4	− 3·1	− 0·3	− 2·7	− 0·8	− 3·7	− 0·5	− 2·4	+ 0·3	− 3·3	− 1·1	− 2·9	− 0·4	− 3·0	− 0·2	− 2·6	+ 0·1	− 3·0	− 0·1	− 2·5	− 0·9	− 2·7	− 0·8	− 2·4	− 0·3	− 2·5	March.
− 1·9	−10·5	− 1·3	−10·9	− 0·5	−10·6	+ 0·1	−11·5	+ 0·2	−11·9	− 0·4	−11·2	− 0·7	− 9·9	− 0·7	− 9·8	− 1·7	− 9·2	− 1·1	− 9·1	− 0·4	− 9·8	− 1·0	− 9·4	− 0·7	− 9·5	April.
− 6·2	− 2·1	− 7·0	− 2·6	− 5·4	− 3·1	− 4·8	− 3·4	− 3·6	− 4·0	− 2·7	− 4·5	− 2·0	− 3·7	− 1·1	− 3·1	− 1·4	− 3·1	− 2·6	− 3·4	− 2·9	− 3·5	− 2·9	− 3·8	− 2·9	− 2·7	May.
− 0·9	+ 0·6	− 0·4	+ 0·4	0·0	− 0·6	+ 0·2	− 1·1	+ 1·7	− 1·4	+ 3·1	− 1·7	+ 3·6	− 2·1	+ 3·2	− 2·2	+ 2·8	− 2·1	+ 2·4	− 2·0	+ 2·2	− 1·9	+ 2·2	− 2·0	+ 1·4	− 0·8	June.
+ 0·9	− 4·4	+ 1·1	− 4·1	+ 2·9	− 5·5	+ 4·0	− 6·0	+ 4·7	− 6·2	+ 3·8	− 5·2	+ 3·5	− 5·0	+ 3·3	− 4·5	+ 2·8	− 3·3	+ 2·7	− 3·6	+ 2·4	− 3·7	+ 2·6	− 3·7	+ 2·5	− 4·0	July.
− 5·2	+ 1·5	− 4·8	+ 1·0	− 4·2	+ 0·5	− 3·1	+ 0·1	− 2·3	− 0·1	− 0·2	− 0·5	+ 0·6	− 0·8	+ 0·7	− 0·5	+ 0·5	− 0·8	− 0·3	− 0·7	+ 0·6	− 0·3	+ 0·4	− 0·3	− 1·3	+ 0·9	August.
+ 2·1	−10·4	+ 2·1	−10·2	+ 2·1	−10·3	+ 3·0	− 9·8	+ 3·5	− 9·4	+ 3·2	− 8·6	+ 2·1	− 8·0	+ 2·7	− 7·5	+ 2·6	− 7·2	+ 3·3	− 7·5	+ 2·1	− 6·8	+ 2·6	− 6·2	+ 3·0	− 7·6	September.
− 1·2	− 0·1	− 1·8	+ 0·2	− 2·4	− 0·1	− 1·4	− 0·1	− 1·8	+ 0·4	− 1·5	+ 0·1	− 1·4	+ 1·0	− 1·7	+ 0·3	− 2·0	+ 0·7	− 2·5	+ 0·2	− 3·0	− 0·3	− 3·2	− 0·4	− 1·6	+ 0·3	October.
− 8·1	− 4·4	− 7·2	− 4·2	− 6·9	− 4·3	− 3·7	− 3·8	− 5·5	− 2·6	− 5·0	− 1·8	− 4·6	− 1·9	− 5·4	− 1·5	− 6·2	− 1·5	− 5·6	− 2·4	− 5·6	− 2·8	− 5·8	− 2·5	− 6·6	− 3·2	November.
− 6·5	+ 1·4	− 6·8	+ 1·3	− 6·2	+ 0·5	− 6·3	+ 0·3	− 6·4	+ 0·8	− 6·3	+ 0·1	− 6·1	+ 0·7	− 5·7	+ 2·1	− 5·5	+ 2·0	− 5·3	+ 1·0	− 5·5	+ 2·1	− 5·1	+ 1·9	− 5·6	+ 1·3	December.
− 3·8	− 3·3	− 3·7	− 3·3	− 3·3	− 3·6	− 2·5	− 3·8	− 2·0	− 4·0	− 1·7	− 3·8	− 1·6	− 3·4	− 1·6	− 3·2	− 2·0	− 3·0	− 2·2	− 3·1	− 2·3	− 3·0	− 2·3	− 2·9	− 2·3	− 2·9	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the constructing cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in the scale.

TABLE X.—Number of Hours in which Rain fell, and the Total Amounts of Rainfall, Measured, in English Inches, for each Hour and Calendar Month, and for the Year.

Rain-gauge 2 feet above Ground ; 169 feet above Mean Sea Level.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
January ..	12	·470	6	·185	8	·325	8	·295	10	·360	8	·270	11	·265	9	·210	8	·250	5	·065	7	·345	9	·600
February..	5	·595	4	·430	3	·410	4	·180	3	·035	2	·060	5	·055	5	·275	5	·290	4	·320	4	·155	4	·040
March ..	1	·020	..	..	..	..	3	·030	4	·045	2	·030	3	·085	4	·035	4	·030	4	·125	1	·005	2	·015
April ..	5	·030	3	·060	4	·115	5	·050	6	·105	8	·175	6	·290	5	·145	10	·225	5	·135	5	·135	8	·225
May ..	2	·035	4	·120	4	·055	3	·025	2	·030	4	·075	2	·035	3	·065	6	·195	5	·135	4	·070	5	·165
June ..	..	..	..	..	..	..	..	..	1	·005	2	·010	2	·300	2	·115	2	·120	2	·065	2	·045	2	·025
July ..	..	..	3	·040	3	·035	2	·040	5	·085	2	·045	1	·030	2	·020	2	·010	2	·020	1	·020	1	·005
August ..	1	·005	1	·010	3	·100	5	·155	5	·145	6	·255	3	·015	1	·025	1	·035	2	·170	1	·150	2	·135
September	6	·365	5	·145	6	·360	5	·085	2	·080	4	·055	3	·030	4	·095	3	·055	1	·015	1	·150	2	·080
October ..	5	·245	7	·280	6	·185	6	·265	2	·065	6	·365	6	·550	3	·320	2	·130	2	·140	4	·105	3	·160
November	4	·185	3	·125	2	·050	3	·025	3	·125	4	·030	3	·045	3	·045	2	·065	..	..	2	·055	2	·035
December	6	·160	8	·335	8	·385	7	·255	5	·170	6	·150	10	·280	9	·140	8	·210	6	·355	11	·320	9	·150
Year ..	47	2·110	44	1·730	47	2·020	51	1·405	48	1·250	54	1·520	55	1·980	50	1·490	53	1·615	38	1·545	43	1·555	49	1·635

P.M.																						Midt.		Monthly Totals.		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
9	·555	10	·415	9	·515	11	·710	14	·395	10	·305	12	·330	10	·195	7	·155	10	·130	10	·205	10	·355	22	7·905	January
1	·020	4	·070	6	·235	5	·120	5	·300	6	·220	3	·335	4	·155	4	·140	4	·225	6	·400	7	·580	13	5·645	February.
1	·020	..	..	2	·020	3	·090	3	·135	3	·135	3	·140	4	·095	2	·035	1	·025	1	·020	1	·010	13	1·345*	March.
5	·130	5	·110	3	·045	3	·035	6	·040	3	·030	5	·080	6	·135	5	·125	7	·220	5	·145	3	·085	23	2·870	April.
5	·110	3	·085	3	·260	3	·165	3	·095	1	·015	2	·040	2	·035	2	·085	2	·085	3	·150	4	·110	12	2·240	May.
1	·020	1	·025	2	·105	2	·185	2	·140	3	·130	2	·065	4	·050	2	·025	1	·040	1	·005	2	·010	6	1·485	June.
2	·020	1	·010	..	..	1	·005	1	·005	1	·090	1	·090	3	·035	3	·020	2	·025	3	·035	2	·025	9	0·710	July.
2	·040	1	·010	1	·005	1	·005	..	..	1	·005	..	..	1	·005	1	·020	2	·320	2	·195	..	..	9	1·805	August.
2	·080	4	·060	3	·020	6	·135	6	·130	3	·065	2	·025	5	·150	3	·130	5	·220	6	·100	6	·120	18	2·750	September.
4	·315	2	·235	2	·085	4	·105	2	·020	3	·030	3	·040	3	·025	4	·090	4	·170	3	·205	6	·220	14	4·350	October.
2	·025	2	·015	4	·145	3	·060	4	·150	5	·105	4	·170	5	·260	5	·265	5	·245	5	·305	7	·265	12	2·795	November.
10	·215	11	·120	8	·175	7	·060	8	·155	8	·080	7	·085	7	·060	6	·085	7	·135	6	·155	6	·180	21	4·415	December.
44	1·550	44	1·155	43	1·610	49	1·675	54	1·565	47	1·210	44	1·400	54	1·200	44	1·175	50	1·840	51	1·920	54	1·960	172	38·315	Year.

Note.—In estimating the number of Days on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M. 1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	27	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	1	8	1	21	1	20
NE	4	11	3	13	4	12	4	11	4	12	4	11	4	11	4	11	4	13	5	15	4	14	5	14
E	2	16	2	14	2	11	2	12	2	13	2	11	2	12	2	14	2	13	1	13	3	11	2	10
SE	2	20	2	22	2	20	2	19	2	17	2	14	2	15	1	14	1	17	1	17	1	18	1	17
S	4	15	4	20	4	20	4	21	2	16	3	15	4	23	4	16	5	19	5	19	5	19	4	20
SW	7	28	7	25	9	25	9	24	9	27	10	29	9	26	10	27	9	26	9	25	8	29	10	27
W	7	20	6	21	4	21	2	22	4	23	3	24	4	23	3	15	3	24	4	31	4	27	5	25
NW	2	19	4	22	4	21	6	22	5	19	4	16	3	17	3	26	3	25	2	17	1	41	1	45
Calms	2	..	3	..	2	..	2	..	3	..	3	..	2	..	4	..	4	..	3	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	19	..	19	..	19	..	19	..	18	..	18	..	18	..	17	..	18	..	19	..	19	..	21

Points.	P.M. 13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	21	2	12	1	16	1	13	1	11	1	11	0	..	0	..	0	..	0	..	1	6	0	..	13	14	27
NE	5	14	5	15	5	15	5	15	5	14	6	14	6	13	5	12	5	12	5	12	4	13	5	11	110	13	20
E	1	14	1	13	1	12	2	12	2	15	1	16	1	17	2	15	1	14	2	15	1	12	2	13	41	13	17
SE	2	14	3	16	2	13	2	21	1	16	2	11	2	11	2	13	3	15	2	15	3	17	2	20	45	16	27
S	6	19	5	19	7	19	5	23	5	22	5	21	5	22	4	20	4	24	4	24	3	19	4	15	105	20	41
SW	8	30	8	33	8	32	7	28	8	26	7	27	5	29	6	33	6	33	7	27	7	26	7	28	190	28	50
W	5	29	4	34	3	34	6	32	5	33	7	30	7	27	7	26	8	24	7	26	8	25	6	22	122	26	47
NW	1	39	1	32	2	28	1	30	3	24	1	27	4	20	3	24	2	26	3	16	2	19	3	25	64	23	45
Calms	2	..	2	..	2	..	2	..	1	..	1	..	1	..	2	..	2	..	1	..	2	..	2	..	54	..	..
Mean Velocity irrespective of Direction ..	..	22	..	22	..	22	..	22	..	22	..	21	..	21	..	21	..	21	..	21	..	19	..	19	..	20	..

FEBRUARY.

Points.	A.M. 1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	0	..	0	..	0	..	0	..	0	..	0	..	1	8	0	..	0	..	0	..	1	7	1	7
NE	3	8	2	9	4	8	4	9	1	9	4	9	3	10	3	8	4	6	3	9	3	9	2	11
E	4	12	3	12	2	14	2	12	4	11	5	11	5	11	4	12	2	17	3	15	3	14	3	15
SE	7	12	7	12	7	10	6	9	5	8	2	10	4	15	3	12	6	14	7	14	6	11	8	11
S	7	25	5	27	6	26	4	29	6	27	5	23	5	23	6	27	4	23	5	22	7	25	6	27
SW	4	27	5	29	5	29	5	29	3	29	4	27	2	23	2	20	5	18	5	22	4	21	3	27
W	1	7	2	10	1	8	2	19	1	9	1	17	1	37	2	31	1	43	1	49	1	40	2	25
NW	0	..	0	..	0	..	0	..	0	..	0	..	1	13	0	..	1	21	1	13	0	..	0	..
Calms	2	..	4	..	3	..	5	..	8	..	7	..	6	..	8	..	5	..	3	..	3	..	3	..
Mean Velocity irrespective of Direction ..	..	16	..	15	..	16	..	15	..	13	..	13	..	13	..	13	..	14	..	16	..	16	..	16

Points.	P.M. 13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	1	9	0	..	1	9	1	10	1	10	1	9	1	8	1	7	1	7	0	..	0	..	0	..	11	8	10
NE	2	12	3	10	2	12	2	10	1	11	1	11	1	12	1	13	1	14	1	11	2	7	2	7	55	9	15
E	4	14	5	13	3	13	4	15	5	14	5	13	5	13	5	13	4	12	4	11	3	11	5	12	92	13	20
SE	7	11	6	12	8	11	7	9	7	9	5	11	5	12	7	12	8	13	7	13	6	13	6	15	147	12	33
S	9	22	7	23	9	23	10	23	6	24	6	23	5	18	5	18	4	20	6	23	7	24	7	24	147	24	46
SW	3	24	5	24	3	29	2	37	3	34	3	36	5	34	5	33	5	31	4	28	3	30	3	32	91	28	49
W	1	38	1	21	0	..	0	..	2	27	0	..	0	..	0	..	0	..	1	10	1	10	1	9	23	23	49
NW	0	..	0	..	1	11	1	13	1	10	1	11	1	6	2	7	1	8	0	..	0	..	0	..	11	11	21
Calms	1	..	1	..	1	..	1	..	2	..	6	..	5	..	2	..	4	..	5	..	6	..	4	..	95	..	..
Mean Velocity irrespective of Direction ..	..	17	..	17	..	16	..	17	..	16	..	14	..	15	..	16	..	15	..	14	..	15	..	16	..	15	..

MARCH.

Points.	A.M. 1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	8	8	9	8	9	8	5	9	6	8	6	7	5	7	4	10	5	10	5	11	7	13	6	12
NE	1	15	2	14	2	11	3	11	3	12	4	10	2	10	3	10	3	11	3	12	3	9	2	10
E	3	8	3	9	2	9	1	9	2	8	1	7	3	8	3	9	3	10	3	11	3	11	4	12
SE	1	19	1	19	0	..	0	..	0	..	1	10	0	..	0	..	0	..	0	..	2	9	1	9
S	1	19	1	18	2	21	2	19	1	18	2	17	3	19	3	20	3	23	2	23	3	26	3	27
SW	3	27	3	25	3	22	5	15	6	15	3	19	3	17	2	19	2	21	6	17	4	18	4	20
W	4	11	4	10	3	9	3	10	4	9	4	11	4	11	6	11	4	12	3	14	4	14	4	13
NW	2	9	2	10	3	8	4	7	3	8	4	8	3	9	1	13	1	16	3	14	1	16	3	15
Calms	8	..	6	..	7	..	8	..	6	..	6	..	8	..	9	..	10	..	6	..	4	..	4	..
Mean Velocity irrespective of Direction ..	..	9	..	10	..	9	..	8	..	9	..	9	..	8	..	9	..	9	..	12	..	13	..	13

Points.	P.M. 13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	5	15	5	16	5	14	9	14	10	13	10	11	9	11	11	9	11	9	8	9	7	8	6	9	171	10	23
NE	3	9	1	17	0	..	0	..	0	..	0	..	1	12	0	..	2	12	3	12	3	9	2	10	46	11	17
E	4	10	5	11	5	12	4	11	4	11	3	10	3	9	3	9	1	7	1	6	1	8	3	8	68	10	17
SE	1	10	1	12	1	9	3	11	3	10	2	14	1	14	1	16	1	16	1	17	1	18	0	..	22	13	19
S	3	27	3	27	3	25	2	28	1	24	1	20	2	14	1	16	1	20	1	21	1	22	2	20	47	22	37
SW	4	22	5	19	4	20	5	20	5	25	5	26	4	32	4	30	5	25	4	24	3	30	3	28	95	22	40
W	4	13	3	16	4	18	3	13	4	12	2	14	5	8	4	9	2	9	4	12	5	10	4	11	91	12	24
NW	4	16	4	16	5	14	2	12	3	11	4	8	4	7	2	10	3	9	3	7	2	9	2	9	68	11	18
Calms	3	..	4	..	4	..	3	..	1	..	4	..	2	..	5	..	5	..	6	..	8	..	9	..	136	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	14	..	14	..	12	..	12	..	11	..	11	..	10	..	10	..	9	..	11	..

APRIL.

Points.	A.M. 1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		Noon. 12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	2	8	2	7	2	8	2	9	3	9	3	10	3	12	5	15	4	13	4	16	2	22	5	13
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	8	1	6	2	8	0	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	11	3	8	5	9	2	9
S	2	18	2	20	2	20	1	21	2	13	1	17	2	15	3	15	5	13	6	13	4	15	6	15
SW	7	15	7	15	5	17	5	13	6	13	7	13	7	14	6	15	6	13	4	17	4	21	6	17
W	6	18	7	17	7	18	8	20	6	26	6	22	5	23	8	20	8	22	7	22	6	20	6	19
NW	8	15	9	14	7	18	7	14	6	14	6	11	5	15	2	15	3	19	4	23	5	26	5	27
Calms	5	..	3	..	7	..	7	..	7	..	7	..	8	..	6	..	1	..	1	..	2	..	0	..
Mean Velocity irrespective of Direction ..	..	13	..	14	..	13	..	12	..	12	..	11	..	12	..	13	..	15	..	16	..	17	..	17

Points.	P.M. 13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		Midt. 24.		Monthly Totals and Means.		Maximum Velocity.
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	11	3	17	2	13	4	14	3	15	2	12	4	11	4	12	2	14	2	13	3	9	2	9	71	12	29
NE	0	..	0	..	1	16	0	..	0	..	1	20	0	..	0	..	0	..	0	..	0	..	0	..	7	10	20
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	..
SE	2	8	2	8	1	6	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	14	18	9	14
S	5	15	5	15	4	17	4	19	4	18	3	16	3	11	3	13	3	16	3	17	2	14	2	13	77	15	25
SW	8	17	5	20	7	18	7	20	7	17	7	17	7	20	6	20	6	21	5	17	5	15	4	17	144	17	36
W	6	20	9	20	5	22	5	22	6	23	8	18	6	17	9	15	8	15	9	17	11	18	10	17	172	19	53
NW	6	25	6	18	10	20	9	21	9	21	8	19	9	16	6	19	6	18	6	18	6	15	6	16	154	18	58
Calms	0	..	0	..	0	..	0	..	1	..	1	..	1	..	2	..	5	..	5	..	3	..	5	..	77	..	..
Mean Velocity irrespective of Direction ..	..	18	..	18	..	19	..	19	..	19	..	17	..	15	..	15	..	14	..	14	..	14	..	13	..	15	..

TABLE XI.—Number of Observations of Wind and the Mean Observed Velocity, &c.,

MAY 1899.

(The factor 3 has been used in obtaining

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	3	8	4	9	6	8	6	8	5	8	5	8	7	9	5	9	3	10	4	9	1	10	3	8
NE	2	11	2	10	2	10	4	9	4	9	3	10	5	10	4	11	6	12	3	12	1	12	1	11
E	0	..	1	6	1	9	1	9	1	12	1	9	1	11	2	13	3	12	4	12	6	11	5	13
SE	1	15	1	15	1	15	1	14	1	12	1	12	1	11	2	11	3	10	5	10	5	11	6	10
S	1	21	1	21	1	20	2	15	2	17	2	18	3	17	3	21	3	21	4	19	4	19	4	17
SW	5	28	5	24	4	19	3	16	3	15	2	12	5	13	5	15	7	17	8	18	7	19	9	21
W	5	9	4	12	3	20	4	17	3	16	5	14	4	14	4	16	3	15	2	20	3	20	1	23
NW	2	8	2	9	2	8	1	6	1	10	1	6	0	..	1	6	1	6	0	..	2	9	0	..
Calms	12	..	11	..	11	..	9	..	11	..	11	..	5	..	5	..	2	..	1	..	2	..	2	..
Mean Velocity irrespective of Direction ..	..	9	..	9	..	8	..	8	..	7	..	7	..	10	..	11	..	13	..	14	..	14	..	14

JUNE.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	6	9	4	10	5	10	5	9	5	7	6	9	7	8	6	10	4	10	4	11	3	12	5	11
NE	1	6	0	..	2	6	1	6	1	6	1	8	2	10	3	11	2	9	2	9	2	8	0	..
E	2	6	1	6	3	7	2	8	1	6	1	9	2	7	1	12	4	10	3	10	4	10	3	9
SE	1	9	1	11	0	..	1	10	1	9	0	..	2	9	2	8	3	9	11	8	11	8	11	10
S	0	..	0	..	2	7	2	8	2	10	2	9	2	9	3	8	3	8	2	9	1	10	2	8
SW	2	9	2	10	2	7	2	7	2	9	1	12	2	14	3	13	2	17	1	18	2	19	1	18
W	2	9	2	8	0	..	1	7	2	8	2	7	1	10	0	..	1	14	2	11	0	..	1	15
NW	6	8	6	8	5	9	6	8	4	9	4	9	3	12	4	13	5	12	5	13	6	13	5	13
Calms	10	..	14	..	11	..	10	..	12	..	13	..	9	..	8	..	6	..	0	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	6	..	5	..	5	..	5	..	5	..	5	..	7	..	7	..	8	..	10	..	10	..	10

JULY.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	5	9	7	8	7	9	5	8	3	10	3	7	6	9	5	8	5	11	6	13	4	13	5	12
NE	0	..	0	..	1	7	1	10	1	9	1	11	1	11	4	11	1	12	1	9	2	11	1	10
E	0	..	0	..	0	..	0	..	0	..	0	..	2	7	1	10	3	9	2	11	2	12	2	14
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	5	8	6	9	4	9
S	2	9	2	8	1	10	1	12	0	..	1	10	1	9	1	12	4	11	3	9	2	10	4	9
SW	4	9	3	8	4	9	3	12	4	11	2	10	4	10	4	11	3	13	4	13	4	15	4	14
W	2	17	2	17	3	15	3	14	3	15	3	14	3	13	2	18	1	25	3	15	2	25	1	27
NW	7	14	7	13	5	12	5	15	6	13	8	12	7	14	7	14	8	14	5	15	8	13	8	15
Calms	11	..	10	..	10	..	13	..	14	..	13	..	7	..	7	..	5	..	2	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	7	..	7	..	7	..	6	..	8	..	9	..	10	..	11	..	12	..	12

AUGUST.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	2	9	2	8	4	7	2	8	1	11	1	11	2	9	4	8	2	11	2	11	1	13	1	15
NE	2	6	2	7	1	6	1	9	3	7	3	10	5	9	1	11	0	..	0	..	0	..	0	..
E	5	9	6	9	6	9	6	9	6	11	6	9	8	10	11	11	10	11	10	12	8	13	7	13
SE	0	..	2	8	1	11	2	6	1	8	2	8	0	..	3	9	5	11	9	9	13	10	12	11
S	0	..	2	9	0	..	1	6	0	..	1	7	1	9	1	7	2	8	2	9	1	11	2	11
SW	2	6	0	..	3	9	3	10	5	10	3	11	4	11	5	12	5	16	4	21	4	25	4	21
W	2	10	2	9	2	8	1	7	1	8	2	12	2	10	1	17	1	18	2	13	2	21	1	28
NW	2	9	2	9	2	7	1	10	1	11	1	11	1	10	1	11	1	12	1	15	2	15	3	15
Calms	16	..	13	..	12	..	14	..	13	..	12	..	8	..	4	..	5	..	1	..	0	..	1	..
Mean Velocity irrespective of Direction ..	..	4	..	5	..	5	..	5	..	6	..	6	..	7	..	9	..	10	..	12	..	14	..	14

in Miles per Hour, for each Calendar Month—*continued.*

MAY 1899.

these observations.—See note with Table IX.)

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	9	1	9	3	10	3	13	4	12	4	13	5	10	7	10	6	8	4	9	3	8	4	9	98	9	20
NE	1	11	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	2	7	2	9	43	10	14
E	5	14	5	13	5	13	4	13	4	12	3	13	4	13	4	11	3	11	3	9	2	7	1	7	69	12	16
SE	6	9	7	8	6	7	6	9	4	12	3	9	1	6	0	..	0	..	0	..	1	15	1	14	63	10	15
S	4	14	5	13	4	16	4	14	1	10	0	..	2	13	1	21	2	21	2	27	1	20	1	22	57	17	34
SW	7	20	9	21	6	21	7	19	8	21	8	22	7	19	5	18	4	19	4	19	5	21	5	26	138	20	50
W	4	23	2	21	4	23	3	25	3	20	4	14	3	16	4	16	5	12	5	12	6	11	6	11	90	16	35
NW	0	..	1	7	1	16	2	13	3	11	2	12	2	8	0	..	1	9	0	..	0	..	0	..	25	9	16
Calms	2	..	0	..	2	..	2	..	4	..	7	..	7	..	10	..	10	..	13	..	11	..	11	..	161	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	14	..	13	..	12	..	11	..	9	..	9	..	8	..	8	..	9	..	11	..

JUNE.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity.
N	3	12	3	14	3	14	2	12	4	13	5	12	7	10	6	10	6	10	6	8	6	8	6	8	117	10	19
NE	0	..	0	..	0	..	0	..	0	..	1	6	1	8	0	..	0	..	1	8	2	7	2	7	24	8	12
E	3	8	3	9	3	10	4	8	3	9	3	13	2	16	2	7	2	7	1	7	0	..	1	8	54	9	23
SE	12	10	11	9	10	9	7	9	5	9	1	7	0	..	1	22	1	20	1	17	1	6	1	6	95	9	22
S	3	11	3	10	2	8	4	8	3	7	2	7	2	14	0	..	0	..	0	..	1	12	2	17	43	9	21
SW	1	16	1	17	1	22	1	24	1	23	1	18	0	..	1	17	2	13	2	12	1	20	0	..	34	14	24
W	0	..	1	15	2	15	2	14	1	12	2	9	1	8	0	..	1	11	1	9	2	9	2	10	29	10	15
NW	7	13	6	13	6	15	7	15	7	14	7	13	7	13	8	11	6	11	6	10	4	10	5	10	135	12	20
Calms	1	..	2	..	3	..	3	..	6	..	8	..	10	..	12	..	12	..	12	..	13	..	11	..	189	..	..
Mean Velocity irrespective of Direction ..	..	11	..	10	..	11	..	10	..	9	..	8	..	8	..	7	..	6	..	6	..	5	..	6	..	8	..

JULY.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity.
N	4	13	6	13	6	12	6	13	7	14	8	13	7	11	10	9	7	9	7	10	5	10	6	8	140	11	24
NE	0	..	0	..	0	..	0	..	0	..	1	10	1	7	1	6	2	7	0	..	0	..	0	..	19	10	14
E	1	10	0	..	0	..	1	7	1	8	0	..	0	..	0	..	0	..	0	..	0	..	0	..	15	10	16
SE	5	9	7	9	5	9	1	8	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	35	9	14
S	4	10	3	10	2	13	2	13	5	9	4	10	3	10	3	12	2	13	3	8	2	9	2	9	57	10	18
SW	4	16	4	13	4	11	4	12	3	11	2	13	3	9	3	9	2	10	3	10	3	10	3	9	81	11	18
W	1	28	3	18	3	20	2	18	3	15	5	14	4	12	4	10	2	12	1	11	2	10	1	16	59	15	28
NW	9	15	6	18	9	16	10	16	8	17	7	15	8	14	7	13	6	13	7	14	7	13	8	13	173	14	31
Calms	3	..	2	..	2	..	5	..	4	..	3	..	5	..	3	..	10	..	10	..	12	..	11	..	165	..	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	13	..	12	..	12	..	12	..	10	..	9	..	7	..	8	..	7	..	7	..	9	..

AUGUST.

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity.
N	1	15	1	14	2	15	1	13	2	13	2	10	1	6	2	7	2	8	1	9	2	8	2	8	43	10	18
NE	0	..	0	..	0	..	0	..	0	..	1	10	3	8	4	8	2	7	3	6	2	7	2	7	35	8	14
E	4	14	5	13	4	13	5	13	5	12	6	10	5	8	3	9	3	9	2	10	4	9	3	8	138	11	19
SE	15	11	14	10	12	11	12	9	10	8	4	8	2	8	0	..	1	6	1	7	1	6	3	7	125	10	16
S	2	9	2	8	2	9	1	10	1	9	1	7	1	7	1	6	0	..	1	7	0	..	0	..	25	8	11
SW	3	25	3	23	4	20	5	17	4	20	2	18	2	16	2	15	1	14	3	13	2	10	2	10	75	16	30
W	3	20	4	17	3	17	2	14	1	14	4	14	4	10	3	9	4	10	2	11	3	10	2	12	54	13	28
NW	2	14	2	13	2	12	3	16	5	12	3	12	4	10	3	8	2	9	2	9	2	8	2	10	50	11	20
Calms	1	..	0	..	2	..	2	..	3	..	8	..	9	..	13	..	16	..	16	..	15	..	15	..	199	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	11	..	11	..	8	..	7	..	5	..	4	..	4	..	4	..	4	..	8	..

FALMOUTH.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c.,

SEPTEMBER 1899.

(The factor 3 has been used in obtaining

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	5	10	5	12	4	13	4	12	3	13	3	12	3	14	4	12	3	13	4	14	4	15	3	15
NE	0	..	0	..	0	..	0	..	0	..	1	7	0	..	1	11	2	9	0	..	0	..	0	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	1	9	1	9
SE	0	..	0	..	1	11	0	..	1	10	0	..	0	..	0	..	0	..	2	7	2	9	4	8
S	1	9	1	10	0	..	1	11	0	..	1	10	1	6	0	..	2	8	1	7	1	10	0	..
SW	0	..	0	..	0	..	0	..	1	9	1	11	1	11	2	12	2	12	1	24	3	17	3	17
W	9	12	7	12	6	11	9	10	6	12	6	11	8	11	7	11	7	17	10	17	10	18	10	19
NW	9	14	8	13	9	13	8	12	6	14	7	13	8	12	8	16	8	19	8	18	6	20	6	21
Calms	6	..	9	..	10	..	8	..	13	..	11	..	9	..	8	..	6	..	3	..	3	..	3	..
Mean Velocity irrespective of Direction ..	..	10	..	9	..	8	..	8	..	7	..	7	..	8	..	10	..	12	..	14	..	15	..	15

OCTOBER.

N	1	10	2	11	3	9	2	8	2	13	1	11	3	12	2	12	2	18	4	15	2	20	2	20
NE	0	..	1	8	0	..	2	6	2	8	4	9	4	11	4	12	3	14	2	12	3	9	2	10
E	6	10	5	8	6	9	6	10	4	9	4	11	3	11	5	9	6	10	7	11	8	13	9	12
SE	6	11	6	11	5	10	5	10	6	11	5	10	5	11	4	15	4	14	4	13	5	11	5	11
S	2	10	2	11	2	11	2	11	2	11	2	13	4	13	3	15	1	24	3	15	3	15	2	19
SW	5	18	4	16	3	12	4	14	3	16	3	17	2	14	3	12	4	15	4	16	5	19	4	17
W	2	8	2	9	3	14	2	10	2	11	2	10	2	12	2	13	2	19	2	21	1	19	3	19
NW	2	24	2	25	2	25	3	22	2	26	3	17	2	11	2	15	2	10	2	14	3	17	2	18
Calms	7	..	7	..	7	..	5	..	8	..	7	..	6	..	6	..	7	..	3	..	1	..	2	..
Mean Velocity irrespective of Direction ..	..	10	..	9	..	9	..	10	..	9	..	9	..	9	..	10	..	11	..	12	..	14	..	14

NOVEMBER.

N	0	..	0	..	0	..	1	6	0	..	0	..	0	..	1	7	1	6	1	7	1	9	2	8
NE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	0	..	0	..
E	2	15	1	20	2	17	1	13	1	19	1	17	1	18	1	20	2	12	1	14	1	10	2	13
SE	2	12	2	12	1	11	2	17	4	10	4	9	3	11	3	11	2	13	3	12	4	13	3	13
S	4	19	5	16	5	17	7	15	5	18	4	19	5	19	7	20	6	21	6	23	7	23	6	27
SW	6	19	6	19	6	19	7	19	6	23	8	19	7	21	6	22	6	20	3	18	4	19	4	15
W	4	13	3	14	4	16	4	12	2	16	3	11	5	11	4	12	2	23	6	18	5	22	6	20
NW	1	10	1	9	1	8	3	7	2	8	1	7	1	9	1	10	2	10	1	7	1	8	1	8
Calms	11	..	12	..	11	..	5	..	10	..	9	..	8	..	7	..	9	..	8	..	7	..	6	..
Mean Velocity irrespective of Direction ..	..	10	..	9	..	10	..	12	..	11	..	11	..	12	..	13	..	12	..	12	..	14	..	14

DECEMBER.

N	3	9	4	8	2	11	4	14	5	12	3	13	4	13	5	11	4	12	3	13	2	19	3	14
NE	3	10	3	10	3	7	5	8	2	9	1	8	2	7	1	7	3	11	2	8	2	9	3	9
E	3	10	2	11	3	12	1	14	3	13	1	16	1	15	1	13	2	10	3	11	5	12	2	12
SE	5	20	5	21	4	21	4	23	4	22	5	21	7	19	7	17	5	21	7	19	6	22	8	18
S	7	16	7	16	6	17	6	18	6	17	6	17	4	20	5	19	5	20	4	23	4	25	5	20
SW	2	9	4	15	3	11	4	10	4	16	5	9	4	15	4	17	5	15	3	16	5	13	3	19
W	4	17	2	14	3	20	2	23	1	25	2	23	1	19	1	13	1	19	2	19	3	18	3	15
NW	1	10	1	10	0	..	0	..	0	..	0	..	0	..	1	7	1	11	1	13	0	..	1	13
Calms	3	..	3	..	7	..	5	..	6	..	8	..	8	..	6	..	5	..	6	..	4	..	3	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	11	..	13	..	13	..	12	..	12	..	12	..	13	..	13	..	15	..	14

FALMOUTH.

in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

SEPTEMBER 1899.

these observations.—See note with Table IX.)

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	15	3	14	4	14	4	15	7	14	6	12	3	13	4	11	4	11	5	10	4	12	6	11	98	13	27
NE	1	6	1	7	0	..	1	6	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	7	8	11
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	3	8	9
SE	4	7	3	6	3	7	1	8	1	7	1	7	0	..	0	..	0	..	1	6	0	..	1	6	25	7	11
S	1	10	1	7	1	6	2	8	1	7	1	8	0	..	0	..	0	..	0	..	1	7	1	10	18	8	11
SW	3	14	5	18	4	17	3	22	3	15	2	16	3	15	3	15	3	11	2	17	2	21	3	16	50	16	32
W	10	19	7	21	8	22	8	18	9	19	11	15	10	14	7	15	8	14	7	15	8	14	7	12	195	15	32
NW	6	23	7	20	7	20	7	19	6	15	7	13	7	13	9	12	8	12	9	13	6	14	7	13	177	15	31
Calms	2	..	3	..	3	..	4	..	3	..	2	..	7	..	7	..	7	..	6	..	9	..	5	..	147	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	16	..	14	..	14	..	13	..	11	..	10	..	10	..	10	..	10	..	10	..	11	..

OCTOBER.

N	3	15	3	13	2	11	4	10	3	9	3	8	1	6	1	11	1	7	1	11	1	11	1	10	50	12	32
NE	1	7	1	11	0	..	0	..	1	7	1	7	2	9	2	9	3	8	2	8	2	9	2	6	44	9	25
E	8	13	8	13	9	12	8	12	8	13	8	12	9	11	7	10	6	12	8	11	7	9	6	10	161	11	26
SE	5	10	5	9	5	9	3	8	2	9	1	12	1	11	4	11	2	13	2	10	4	12	4	11	98	11	25
S	2	18	2	18	2	17	2	19	3	15	2	18	2	20	2	18	2	21	2	23	2	10	3	14	54	15	33
SW	3	16	4	21	4	19	3	21	3	21	2	22	2	19	4	14	4	14	4	14	6	18	5	18	88	17	36
W	3	20	2	12	3	15	2	17	3	15	3	13	3	12	3	14	3	16	3	16	2	17	2	12	57	14	32
NW	3	23	3	19	3	16	3	14	1	15	1	25	2	16	2	13	2	11	2	9	2	11	2	15	53	17	39
Calms	3	..	3	..	3	..	6	..	7	..	10	..	9	..	6	..	8	..	7	..	5	..	6	..	139	..	..
Mean Velocity irrespective of Direction ..	..	13	..	13	..	12	..	11	..	10	..	9	..	9	..	10	..	9	..	10	..	10	..	10	..	11	..

NOVEMBER.

N	1	9	1	11	1	11	2	8	1	6	2	7	2	8	1	7	1	6	0	..	1	6	0	..	20	8	11
NE	0	..	0	..	0	..	0	..	0	..	0	..	1	7	1	6	0	..	0	..	0	..	0	..	3	7	8
E	2	15	3	11	2	14	3	14	3	12	3	10	3	14	2	17	2	18	2	14	1	17	2	15	44	14	20
SE	2	13	1	11	2	8	1	10	2	14	3	15	2	17	3	14	2	11	2	12	3	12	2	10	58	12	20
S	8	21	6	21	6	23	5	21	4	26	4	28	4	28	4	29	6	26	4	22	3	23	3	21	124	22	46
SW	5	18	7	21	6	16	8	15	4	19	2	15	3	12	4	12	4	10	5	18	6	18	7	17	130	18	49
W	6	16	3	21	4	25	4	17	7	12	5	17	5	15	4	15	4	16	4	12	5	10	3	14	102	16	39
NW	1	7	2	8	1	7	1	19	0	..	1	17	1	20	1	20	1	16	2	9	1	10	1	6	29	10	31
Calms	5	..	7	..	8	..	6	..	9	..	10	..	9	..	10	..	10	..	11	..	10	..	12	..	210	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	13	..	13	..	11	..	11	..	12	..	11	..	11	..	10	..	10	..	9	..	12	..

DECEMBER.

N	2	16	2	14	2	11	2	11	2	10	1	11	2	8	3	13	3	10	4	8	4	10	4	9	73	11	34
NE	3	8	4	8	2	10	2	9	2	6	1	15	1	16	2	11	3	12	3	10	4	9	4	9	61	9	17
E	4	8	4	11	4	11	4	11	4	11	4	13	3	14	2	12	3	13	2	10	2	10	3	11	66	11	23
SE	8	20	5	19	6	16	5	16	5	18	4	15	6	13	6	19	6	19	6	21	7	20	6	19	137	19	40
S	3	18	6	18	5	18	7	16	8	14	7	16	6	16	7	17	6	17	5	17	5	18	5	19	135	18	38
SW	5	22	5	23	5	16	4	21	2	18	3	16	3	11	3	12	2	13	3	12	4	14	5	13	90	15	45
W	2	15	1	14	2	26	2	20	5	16	5	18	5	17	4	14	5	16	5	18	3	15	3	15	67	17	39
NW	1	13	2	11	3	12	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	13	11	19
Calms	3	..	2	..	2	..	4	..	3	..	6	..	5	..	4	..	3	..	3	..	2	..	1	..	102	..	..
Mean Velocity irrespective of Direction ..	..	15	..	15	..	14	..	13	..	13	..	12	..	12	..	13	..	14	..	14	..	14	..	14	..	13	..

FALMOUTH OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1899.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	29·045	29·180	28·899	43·2	2·7	47·8	39·4	1·130
2	29·114	29·504	28·789	41·5	4·0	46·6	37·1	·600
3	29·729	29·836	29·504	46·2	2·8	51·7	42·3	·040
4	29·894	30·006	29·828	50·8	1·1	52·7	46·2	·100
5	30·125	30·185	30·006	45·8	2·9	49·6	42·8	..
6	29·905	30·079	29·756	48·8	1·3	50·7	47·0	·155
7	29·540	29·756	29·419	49·8	1·3	51·9	47·0	·275
8	29·325	29·431	29·267	51·8	1·9	53·4	48·9	·015
9	29·171	29·283	29·009	50·1	1·3	52·0	47·0	·335
10	29·096	29·258	28·945	44·6	2·5	49·1	40·2	·370
11	29·399	29·588	29·250	43·3	2·6	47·7	39·1	·315
12	29·387	29·691	29·243	50·0	3·7	53·7	45·4	·440
13	29·628	29·727	29·532	49·8	1·5	53·9	44·7	·555
14	29·817	29·903	29·700	46·6	1·5	48·8	44·5	·165
15	29·664	29·879	29·493	51·9	0·7	52·9	48·3	·460
16	29·393	29·499	29·319	48·8	2·8	52·6	45·6	·475
17	29·778	29·913	29·495	45·2	2·3	51·6	37·6	·880
18	29·660	29·762	29·522	50·7	1·9	52·1	49·2	·025
19	29·485	29·560	29·390	49·8	2·2	51·9	46·3	·080
20	29·421	29·574	29·246	49·9	1·7	52·3	47·1	·935
21	29·105	29·246	28·992	52·0	2·0	53·9	50·5	·315
22	29·317	29·564	29·054	47·1	3·9	51·2	41·5	095
23	29·855	30·106	29·564	42·2	3·3	45·5	37·0	·140
24	30·186	30·233	30·106	40·4	3·7	43·2	35·2	..
25	30·326	30·412	30·229	42·6	5·0	44·2	40·9	..
26	30·355	30·414	30·269	39·6	3·9	41·0	37·9	..
27	30·154	30·269	30·080	39·6	2·9	41·1	37·5	..
28	30·021	30·080	29·951	36·5	2·6	39·8	32·8	..
29	29·843	29·951	29·765	36·5	2·1	42·2	30·5	·005
30	29·699	29·767	29·632	39·9	2·6	42·3	34·9	..
31	29·463	29·632	29·355	38·0	2·9	40·1	34·9	..
	Maximum fall in one hour 1st noon						..	0·465

FEBRUARY 1899.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
29·256	29·353	29·202	39·2	3·6	41·3	37·3	..	1
29·346	29·540	29·216	37·1	3·3	41·1	32·0	..	2
29·645	29·678	29·540	37·4	3·7	42·1	31·7	..	3
29·513	29·670	29·290	42·2	1·9	47·2	36·4	·295	4
29·341	29·437	29·176	47·6	1·1	49·1	45·5	·985	5
29·384	29·457	29·239	47·0	1·3	48·6	44·3	1·330	6
29·194	29·241	29·123	51·1	1·7	53·8	48·5	·320	7
29·069	29·175	28·984	51·2	1·7	53·9	48·7	·370	8
29·137	29·228	29·057	52·7	2·7	56·4	48·1	·365	9
29·232	29·353	29·133	53·5	3·3	57·6	50·7	..	10
29·141	29·351	28·867	50·0	2·0	53·2	45·9	·225	11
29·140	29·276	29·009	47·2	3·0	51·2	41·1	·575	12
28·956	29·132	28·720	47·6	2·2	51·5	42·8	·580	13
29·311	29·444	29·118	46·1	2·5	51·6	42·1	·160	14
29·565	29·642	29·444	43·9	1·1	47·0	41·0	·330	15
29·715	29·743	29·642	44·6	2·1	50·9	38·1	..	16
29·712	29·762	29·679	49·1	1·0	52·1	46·0	·005	17
29·849	29·976	29·758	48·5	1·5	53·8	42·5	·010	18
29·986	30·018	29·942	45·2	2·5	50·9	41·1	..	19
29·848	29·942	29·810	48·2	1·1	50·9	45·1	·095	20
29·937	29·963	29·902	46·9	2·2	48·1	46·1	..	21
29·981	30·012	29·953	46·5	3·2	47·6	45·2	..	22
30·003	30·075	29·946	46·6	3·0	50·7	42·7	..	23
30·035	30·077	30·001	47·5	2·9	49·5	45·7	..	24
30·026	30·076	29·989	47·1	3·5	49·9	44·0	..	25
30·095	30·160	30·058	43·6	4·3	46·1	41·9	..	26
30·273	30·404	30·160	44·5	4·7	48·6	41·8	..	27
30·487	30·542	30·402	42·9	2·8	48·0	37·0	..	28
Maximum fall in one hour 2 a.m. 6th						.	0·350	

MARCH.

	ins.	ins.	ins.	°	°	°	°	in.
1	30·524	30·576	30·472	41·4	2·3	49·1	35·0	..
2	30·329	30·472	30·168	41·5	2·1	47·9	35·4	..
3	29·962	30·168	29·812	41·5	2·2	46·9	37·0	..
4	29·794	29·871	29·752	43·2	3·1	48·5	39·8	·025
5	29·948	29·998	29·871	41·3	3·8	44·7	37·7	..
6	29·724	29·932	29·530	40·7	4·3	45·4	34·9	..
7	29·517	29·573	29·466	41·8	2·7	52·1	32·7	..
8	29·306	29·571	28·921	43·5	2·4	48·1	39·4	·215
9	29·070	29·468	28·879	41·7	2·9	46·6	37·9	·025
10	29·821	30·056	29·468	46·3	3·1	51·7	41·4	·020
11	30·146	30·220	30·056	48·2	1·3	51·5	46·0	..
12	30·311	30·377	30·218	48·9	1·6	53·0	45·1	..
13	30·373	30·395	30·353	50·1	2·7	55·7	44·7	..
14	30·303	30·363	30·236	48·0	3·5	54·4	43·0	..
15	30·190	30·236	30·158	50·0	5·4	54·1	46·1	..
16	30·171	30·196	30·144	49·6	2·9	53·3	46·6	..
17	30·134	30·196	30·014	45·7	2·0	48·8	43·9	..
18	29·922	30·014	29·888	45·5	2·6	51·1	42·1	..
19	29·901	29·968	29·783	39·5	5·2	42·3	34·9	..
20	29·711	29·783	29·680	37·2	3·0	42·1	30·9	·120
21	29·632	29·720	29·544	35·4	3·1	42·4	30·9	·155
22	29·612	29·649	29·580	34·9	3·6	40·2	31·0	·200
23	29·727	29·866	29·641	33·4	3·1	37·3	27·1	
24	29·966	30·056	29·866	34·8	3·5	42·1	27·6	·025
25	29·962	30·054	29·900	42·0	3·4	46·1	31·8	·320
26	29·888	29·928	29·825	48·5	2·9	53·8	44·8	..
27	29·800	29·866	29·749	50·6	2·2	55·9	46·7	·080
28	29·750	29·860	29·644	51·5	1·9	55·4	48·6	·050
29	29·943	30·090	29·698	51·7	2·9	57·0	48·7	..
30	30·111	30·134	30·082	52·2	1·0	56·9	50·0	·105
31	30·069	30·116	30·040	52·5	1·3	58·2	49·1	·005
	Maximum fall in one hour 6 p.m. 25th						..	0·080

APRIL.

ins.	ins.	ins.	°	°	°	°	in.	
29·991	30·042	29·952	51·2	1·2	56·4	47·8	..	1
29·903	29·952	29·872	49·5	1·5	53·8	46·1	·010	2
29·982	30·055	29·902	51·9	2·5	58·7	48·1	..	3
30·004	30·099	29·959	51·8	1·8	57·6	47·8	·030	4
30·081	30·171	29·971	49·8	2·5	53·0	43·7	·035	5
29·814	29·985	29·475	51·4	1·2	53·8	48·1	·135	6
29·527	29·766	29·307	47·6	4·8	50·9	43·9	·040	7
29·723	29·854	29·620	46·8	4·2	49·2	43·9	·405	8
29·772	29·856	29·682	49·8	2·6	57·1	44·2	·015	9
29·604	29·682	29·556	51·0	2·2	55·1	44·6	·085	10
29·749	29·825	29·636	44·8	4·8	47·6	41·7	·015	11
29·512	29·787	29·128	44·5	2·7	50·1	38·0	·405	12
28·879	29·128	28·755	43·4	2·1	46·1	40·0	·190	13
28·929	29·042	28·817	44·1	2·8	50·1	38·9	·190	14
29·182	29·344	29·042	45·5	3·3	50·4	40·9	·050	15
29·545	29·705	29·344	43·0	3·4	47·9	38·7	·065	16
29·741	29·818	29·699	42·3	2·9	51·1	36·1	·060	17
29·915	30·007	29·816	44·0	4·8	50·6	37·2	..	18
29·996	30·019	29·972	46·5	4·6	55·1	38·0	..	19
29·868	29·972	29·718	48·6	3·2	55·1	40·8	·110	20
29·647	29·907	29·530	49·7	2·3	55·0	44·7	·255	21
30·037	30·078	29·907	47·0	3·0	54·9	41·0	..	22
29·873	30·050	29·732	49·0	1·3	50·9	45·2	·440	23
29·502	29·732	29·402	51·7	0·9	56·1	48·8	·125	24
29·453	29·512	29·402	49·7	3·8	53·1	46·5	·095	25
29·628	29·743	29·444	49·3	4·3	53·9	45·2	..	26
29·735	29·756	29·716	51·4	1·3	56·3	45·8	·025	27
29·640	29·724	29·574	53·4	2·1	59·7	51·3	·030	28
29·614	29·760	29·534	52·9	2·8	57·9	50·0	·060	29
29·947	30·035	29·760	51·9	3·8	56·7	45·9	..	30
Maximum fall in one hour 7 a.m. 8th						..	0·150	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., FALMOUTH—*cont.*

MAY 1899.

DAYS.	PRESSURE.			TEMPERATURE.				RAIN-FALL.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.	
				Dry.	Difference. (Dry—Wet.)			
	ins.	ins.	ins.	°	°	°	°	in.
1	29·913	30·035	29·809	51·8	2·6	59·1	44·7	..
2	29·766	29·813	29·742	51·8	2·4	59·1	46·3	..
3	29·813	29·934	29·720	49·9	2·8	56·7	44·6	..
4	30·022	30·086	29·934	47·5	5·0	49·8	44·0	..
5	30·139	30·172	30·078	48·6	5·2	51·6	44·1	..
6	30·175	30·198	30·158	48·0	4·8	52·8	43·0	..
7	30·117	30·166	30·031	49·4	5·4	55·1	42·3	..
8	29·895	30·031	29·760	52·9	6·3	61·3	42·9	..
9	29·702	29·760	29·669	51·9	4·0	56·9	46·9	..
10	29·680	29·699	29·659	50·3	2·3	55·6	44·6	·030
11	29·722	29·771	29·683	52·8	3·3	59·3	47·8	..
12	29·743	29·767	29·721	50·6	1·6	54·0	46·7	·085
13	29·615	29·731	29·502	50·2	1·5	55·2	47·1	..
14	29·373	29·502	29·305	50·4	3·1	57·3	43·9	..
15	29·244	29·305	29·194	48·7	2·6	57·9	42·0	·195
16	29·487	29·609	29·290	51·4	2·6	55·9	46·7	·240
17	29·660	29·734	29·427	52·4	2·5	56·9	47·1	·035
18	29·618	29·795	29·498	52·7	1·6	56·1	46·8	·045
19	29·639	29·797	29·486	52·4	0·4	54·8	46·0	·735
20	29·675	29·805	29·506	54·0	1·6	58·1	52·0	·105
21	29·776	29·826	29·737	54·4	0·5	59·4	51·7	·215
22	29·874	29·906	29·820	54·9	2·4	60·1	51·5	·005
23	29·748	29·868	29·608	54·9	2·0	61·0	52·0	·035
24	29·481	29·608	29·414	52·0	1·3	56·1	49·1	·435
25	29·752	29·851	29·560	51·9	2·5	56·4	48·7	..
26	29·922	30·045	29·839	48·4	2·4	50·1	44·0	·080
27	30·177	30·275	30·045	49·4	5·2	55·1	43·8	..
28	30·298	30·314	30·267	50·9	3·4	56·9	44·4	..
29	30·227	30·292	30·196	53·6	3·5	61·3	45·8	..
30	30·181	30·206	30·143	53·1	2·5	59·0	46·2	..
31	30·082	30·143	30·022	54·3	2·9	60·5	46·8	..
	Maximum fall in one hour 3 p.m. 19th						..	0·195

JUNE 1899.

PRESSURE.			TEMPERATURE.				RAIN-FALL.	DAYS.
Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.)		Max.	Min.		
			Dry.	Difference. (Dry—Wet.)				
ins.	ins.	ins.	°	°	°	°	in.	
29·936	30·022	29·891	57·6	2·9	62·1	52·0	..	1
29·967	30·011	29·897	55·1	3·4	59·9	49·9	..	2
29·990	30·013	29·959	57·4	3·9	65·1	48·8	..	3
30·001	30·035	29·973	62·0	6·2	69·4	52·3	..	4
30·068	30·094	30·025	64·2	6·2	68·9	57·9	..	5
30·077	30·107	30·055	67·8	8·3	75·6	62·0	..	6
30·080	30·120	30·053	67·9	8·4	73·5	62·6	..	7
30·171	30·202	30·120	58·6	3·0	62·3	53·6	..	8
30·177	30·212	30·118	54·6	3·9	58·1	50·7	..	9
30·083	30·138	30·041	55·9	3·7	60·9	49·2	..	10
30·027	30·057	29·998	57·4	3·0	63·3	52·2	..	11
29·964	30·008	29·902	60·0	2·7	67·8	51·1	..	12
29·889	29·909	29·864	62·3	4·1	69·7	55·1	..	13
29·885	29·908	29·864	58·0	3·8	63·7	51·7	..	14
29·944	29·975	29·898	58·5	4·1	65·1	51·0	..	15
29·900	29·961	29·864	61·4	3·9	69·0	54·7	..	16
29·824	29·874	29·763	61·6	2·9	69·9	55·2	..	17
29·626	29·763	29·586	56·5	2·4	60·9	51·3	·400	18
29·343	29·586	29·049	56·0	2·5	62·6	50·1	·320	19
29·018	29·074	28·989	58·1	1·3	63·9	53·8	·360	20
29·249	29·443	29·060	57·5	1·6	64·1	53·2	·010	21
29·559	29·658	29·443	59·1	2·6	66·0	51·1	..	22
29·748	29·877	29·650	59·6	2·3	66·7	54·5	..	23
29·976	30·070	29·877	59·1	3·4	63·2	54·2	..	24
30·068	30·080	30·054	59·3	2·1	63·2	53·7	..	25
30·119	30·145	30·068	61·2	2·2	65·9	55·2	..	26
30·012	30·133	29·838	59·9	1·5	65·9	53·9	·025	27
29·727	29·838	29·698	61·0	2·5	67·0	54·3	..	28
29·788	29·862	29·711	57·6	3·4	62·6	51·9	..	29
29·708	29·858	29·511	57·4	1·9	63·5	50·6	·370	30
Maximum fall in one hour 7 a.m. 20th						..	0·250	

JULY.

	ins.	ins.	ins.	°	°	°	°	in.
1	29·514	29·550	29·441	57·1	3·3	61·7	53·6	·105
2	29·650	29·793	29·538	56·4	4·5	60·5	51·6	·040
3	29·912	30·006	29·793	57·2	4·1	60·8	54·5	·010
4	30·054	30·082	30·006	58·9	3·7	62·4	55·3	..
5	30·102	30·126	30·070	61·3	1·9	67·3	57·6	..
6	30·122	30·137	30·108	61·5	3·1	68·2	56·2	..
7	30·120	30·135	30·099	61·8	2·9	68·3	55·6	..
8	30·059	30·109	30·019	62·9	4·0	70·5	54·8	..
9	29·948	30·019	29·872	62·5	2·8	70·5	57·0	..
10	29·816	29·872	29·755	63·2	1·2	68·1	60·5	·080
11	29·657	29·755	29·583	60·9	0·5	65·7	58·9	·355
12	29·628	29·768	29·511	58·8	2·2	65·0	55·0	·040
13	29·827	29·851	29·766	59·4	3·0	67·0	52·0	·035
14	29·887	29·970	29·825	61·3	2·4	68·4	57·0	..
15	30·000	30·036	29·958	61·9	3·4	68·9	56·5	·015
16	30·026	30·047	30·007	61·8	3·4	67·7	54·4	..
17	29·934	30·007	29·894	63·5	5·9	71·0	55·2	..
18	29·860	29·902	29·818	65·2	5·1	73·4	58·9	..
19	29·751	29·818	29·696	64·8	3·3	71·0	57·9	..
20	29·681	29·779	29·630	67·5	4·7	72·6	60·6	..
21	29·819	29·860	29·773	65·9	2·8	70·1	61·5	·030
22	29·729	29·784	29·700	66·6	3·5	71·8	62·5	..
23	29·698	29·782	29·644	64·0	2·5	70·0	59·7	..
24	29·909	30·032	29·782	62·0	3·6	65·9	56·5	..
25	30·084	30·130	30·024	62·7	4·7	69·9	56·0	..
26	30·112	30·122	30·096	65·1	2·8	73·6	60·2	..
27	30·177	30·211	30·118	62·2	5·2	68·0	56·0	..
28	30·193	30·211	30·176	60·7	5·0	69·0	53·0	..
29	30·120	30·180	30·089	61·9	3·8	66·9	54·9	..
30	30·120	30·151	30·083	66·0	5·1	74·0	58·4	..
31	30·202	30·239	30·141	65·9	5·6	69·8	62·1	..
	Maximum fall in one hour 6 and 7 p.m. 11th						..	0·090

AUGUST.

ins.	ins.	ins.	°	°	°	°	in.	
30·120	30·203	30·019	65·9	4·5	70·3	61·0	..	1
29·897	30·019	29·789	66·4	4·8	71·0	63·0	..	2
29·708	29·789	29·688	66·1	3·1	70·1	61·8	..	3
29·696	29·745	29·641	66·6	3·9	73·0	58·2	..	4
29·667	29·717	29·571	66·7	2·4	71·4	63·2	·150	5
29·735	29·756	29·689	65·5	2·3	71·9	59·0	·005	6
29·754	29·774	29·734	66·2	2·6	70·8	61·8	·005	7
29·794	29·836	29·750	64·0	3·2	67·9	59·3	..	8
29·889	29·924	29·832	62·8	4·3	67·3	57·5	·020	9
29·955	30·004	29·904	63·7	4·1	68·2	57·3	..	10
30·041	30·072	30·002	64·4	5·3	68·8	59·4	..	11
30·022	30·046	29·995	63·2	4·1	67·3	57·4	..	12
29·974	30·001	29·951	63·9	3·5	67·7	61·2	..	13
29·896	29·951	29·842	65·1	2·6	69·3	61·6	·380	14
29·831	29·893	29·800	66·8	2·4	73·3	61·9	..	15
29·985	30·041	29·885	63·5	4·8	67·7	59·1	..	16
30·058	30·084	30·015	64·2	4·1	69·8	59·5	..	17
30·085	30·100	30·058	64·7	4·1	69·9	59·0	..	18
30·072	30·090	30·057	65·4	4·2	75·0	58·7	..	19
30·053	30·074	30·039	64·8	3·4	70·2	58·7	·010	20
30·078	30·096	30·050	64·6	3·2	70·1	59·1	..	21
30·064	30·091	30·019	63·0	4·0	67·2	55·6	·005	22
29·950	30·019	29·864	65·2	3·8	69·4	61·8	..	23
29·804	29·864	29·726	64·6	1·9	69·0	60·9	·005	24
29·815	29·936	29·704	65·5	4·2	72·7	59·2	..	25
29·853	29·940	29·698	62·8	2·7	69·8	55·8	..	26
29·666	29·698	29·630	64·3	3·3	72·5	57·0	·220	27
29·680	29·740	29·632	60·5	2·8	68·1	54·9	·200	28
29·666	29·736	29·623	62·3	1·4	67·0	58·7	·760	29
29·721	29·805	29·627	61·7	3·5	67·7	57·0	·005	30
29·692	29·801	29·616	60·9	3·2	68·0	55·8	·040	31
Maximum fall in one hour 10 p.m. 14th..						..	0·200	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., FALMOUTH—*cont.*

	SEPTEMBER 1899.									OCTOBER 1899.									
Days.	Pressure.			Temperature.					Rain-fall.	Pressure.			Temperature.					Rain-fall.	Days.
	Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.			Means 24 hrs. (1 a.m. to Midt.)	Max.	Min.	Means 24 hrs. (1 a.m. to Midt.) Dry.	Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Max.	Min.		
	ins.	ins.	ins.	°	°	°	°	in.	ins.	ins.	ins.	°	°	°	°	in.	
1	29·620	29·647	29·599	60·5	3·4	67·5	55·9	·025	28·976	29·203	28·748	48·7	1·5	55·1	42·3	1·045	1
2	29·651	29·784	29·579	61·1	3·5	69·1	56·2	·075	29·624	29·956	29·118	52·4	3·6	55·7	48·2	·245	2
3	29·874	29·908	29·784	61·8	3·7	69·7	54·7	..	29·880	29·968	29·707	54·1	2·8	59·2	48·0	·110	3
4	29·766	29·888	29·681	63·8	2·2	68·0	59·0	..	29·668	29·786	29·607	55·9	0·9	61·3	51·0	·190	4
5	29·721	29·770	29·655	65·5	1·2	69·2	61·9	·070	29·892	29·962	29·786	52·7	3·5	57·0	49·4	..	5
6	29·753	29·770	29·730	65·2	2·0	68·7	61·6	·025	29·901	29·958	29·855	52·4	2·6	56·4	46·0	..	6
7	29·758	29·782	29·738	65·4	3·8	71·2	60·9	..	30·037	30·151	29·913	52·0	3·1	56·1	46·4	..	7
8	29·883	30·011	29·782	63·0	4·1	70·4	57·0	..	30·128	30·163	30·100	52·0	2·2	56·9	44·6	..	8
9	30·082	30·125	30·011	59·1	5·2	63·9	54·9	..	30·072	30·104	30·056	53·5	2·5	58·2	49·0	..	9
10	30·081	30·111	30·042	61·6	1·7	65·6	55·2	·005	30·018	30·062	29·917	52·0	1·9	57·2	45·0	..	10
11	30·063	30·088	30·032	64·6	2·8	70·9	58·5	..	29·678	29·917	29·488	55·5	1·0	59·1	54·0	·080	11
12	29·974	30·032	29·938	62·5	2·7	68·9	57·3	..	29·488	29·626	29·410	53·4	2·0	58·1	47·4	·210	12
13	29·906	29·940	29·888	61·3	3·0	67·4	56·0	·005	29·842	29·978	29·626	48·7	4·9	52·7[*]	42·4	·005	13
14	29·920	29·966	29·856	59·1	3·9	63·3	53·9	..	29·910	29·978	29·841	48·5	4·2	54·0	41·0	..	14
15	29·846	29·960	29·631	60·3	4·6	67·0	55·0	·020	29·707	29·841	29·588	53·9	5·2	55·6	52·0	..	15
16	29·643	29·750	29·580	60·1	4·9	62·6	57·6	·075	29·566	29·642	29·532	56·2	1·3	57·8	54·4	·085	16
17	29·748	29·775	29·731	61·4	3·8	67·2	54·8	..	29·792	29·950	29·642	58·2	1·5	61·5	56·1	..	17
18	29·758	29·777	29·741	58·9	4·5	63·7	56·0	·030	30·043	30·117	29·950	56·6	2·0	59·7	54·8	..	18
19	29·665	29·767	29·542	59·1	4·6	65·7	55·9	·065	30·094	30·125	30·049	55·6	3·3	58·4	53·9	..	19
20	29·697	29·783	29·556	56·4	5·8	60·7	53·2	..	30·066	30·085	30·045	55·7	3·3	58·3	53·9	..	20
21	29·669	29·767	29·441	56·6	1·4	60·1	52·8	·140	30·120	30·167	30·065	56·5	2·0	59·5	53·4	..	21
22	29·768	29·924	29·441	55·1	5·5	60·0	51·6	·225	30·148	30·169	30·119	56·5	1·2	60·4	53·8	..	22
23	29·915	29·952	29·882	55·2	5·1	61·7	49·1	·015	30·082	30·119	30·049	55·1	1·1	58·0	52·0	·020	23
24	29·859	29·932	29·752	57·2	3·5	62·4	54·0	·110	30·143	30·169	30·091	55·3	1·8	58·5	51·2	..	24
25	29·658	29·752	29·554	57·7	2·5	63·2	52·3	·020	30·007	30·147	29·845	57·0	1·7	59·8	56·0	..	25
26	29·503	29·569	29·461	53·3	2·8	60·9	50·0	·210	29·714	29·845	29·638	57·8	1·1	60·9	55·9	·110	26
27	29·376	29·481	29·329	52·0	3·2	58·9	46·5	·220	29·548	29·638	29·503	58·7	0·8	60·2	56·9	1·285	27
28	29·582	29·666	29·411	50·2	3·6	56·4	46·6	·055	29·725	29·848	29·561	56·2	2·0	57·9	53·8	·085	28
29	29·429	29·636	29·284	48·7	1·3	52·9	45·7	·835	29·669	29·848	29·416	57·1	1·6	58·7	56·0	·350	29
30	29·243	29·284	29·203	48·5	3·0	55·0	42·6	·525	29·666	29·855	29·396	50·5	3·0	58·0	45·9	·530	30
									29·949	29·995	29·855	49·4	3·2	56·0	44·5	..	31
	Maximum fall in one hour 3 a.m. 30th						..	0·305	Maximum fall in one hour 7 a.m. 1st						..	0·395	

	NOVEMBER.									DECEMBER.									
	ins.	ins.	ins.	°	°	°	°	in.	ins.	ins.	ins.	°	°	°	°	in.	
1	29·561	29·927	29·281	53·0	3·0	57·4	49·3	·070	29·982	30·088	29·924	52·2	2·4	55·3	47·8	·025	1
2	29·241	29·314	29·196	55·8	1·7	58·8	50·3	·170	30·218	30·260	30·088	45·8	3·8	48·7	42·6	..	2
3	29·264	29·332	29·143	54·0	2·4	57·6	51·4	·700	30·238	30·264	30·206	48·4	4·0	50·9	46·4	..	3
4	29·338	29·397	29·279	57·5	0·9	59·1	53·5	·345	30·115	30·208	30·055	49·4	2·7	52·7	47·4	..	4
5	29·537	29·618	29·351	53·5	3·0	56·6	49·8	·010	29·976	30·071	29·838	50·5	1·6	53·2	46·9	..	5
6	29·748	29·861	29·608	50·7	2·8	55·8	47·7	..	29·629	29·840	29·469	52·7	0·8	56·2	45·3	·195	6
7	29·611	29·851	29·283	54·0	2·2	56·6	50·8	·170	29·418	29·550	29·343	49·1	1·9	52·9	43·2	·020	7
8	29·355	29·571	29·225	51·5	3·8	56·2	46·9	·335	29·675	29·888	29·520	43·4	1·7	47·2	37·4	·100	8
9	29·647	29·780	29·350	52·1	2·2	57·2	48·1	·705	29·965	30·018	29·888	39·4	3·2	43·0	36·2	..	9
10	29·555	29·955	29·280	53·3	3·2	57·7	47·0	·215	29·784	29·912	29·692	41·1	3·8	43·1	39·6	·040	10
11	30·063	30·187	29·955	51·4	3·6	56·1	46·9	·005	29·817	29·944	29·462	38·6	1·5	45·2	34·0	·420	11
12	30·246	30·273	30·187	50·7	1·9	55·7	47·0	..	29·526	29·632	29·338	45·6	2·7	49·1	40·7	·570	12
13	30·134	30·262	29·979	51·7	1·8	55·9	46·7	·010	29·196	29·544	29·011	42·1	2·1	45·1	37·8	·035	13
14	29·942	30·085	29·883	52·0	2·1	57·4	44·3	·040	29·396	29·585	29·085	37·4	3·9	42·2	32·0	..	14
15	30·257	30·323	30·085	51·8	2·2	55·9	44·5	..	29·677	29·719	29·575	37·6	1·6	42·9	31·9	·045	15
16	30·339	30·379	30·311	52·3	3·7	54·8	51·0	..	29·470	29·647	29·386	47·2	1·8	49·1	39·9	·140	16
17	30·418	30·443	30·379	51·9	4·2	53·6	50·2	..	29·616	29·815	29·416	41·4	3·5	44·8	36·0	..	17
18	30·388	30·431	30·336	50·0	3·4	52·1	44·9	..	29·860	29·885	29·815	40·6	2·3	45·0	35·8	..	18
19	30·251	30·336	30·203	44·7	2·6	49·9	41·0	..	29·843	29·867	29·821	45·8	2·8	47·3	44·0	·010	19
20	30·169	30·208	30·142	48·8	2·2	51·4	44·1	·020	29·873	29·955	29·819	47·8	2·2	48·7	45·7	·030	20
21	30·254	30·295	30·208	49·7	1·2	52·9	47·1	..	29·967	29·989	29·937	48·0	2·6	49·8	46·6	..	21
22	30·298	30·319	30·271	50·5	2·1	52·7	48·9	..	29·806	29·937	29·727	46·8	0·9	47·8	46·0	·845	22
23	30·245	30·292	30·221	50·0	1·3	52·1	48·2	..	29·865	29·920	29·729	47·0	1·4	49·7	44·4	..	23
24	30·148	30·221	30·114	49·6	3·0	51·2	48·4	..	29·840	29·900	29·772	48·9	1·0	51·1	46·6	·505	24
25	30·201	30·256	30·146	48·9	2·6	52·8	44·8	..	29·828	29·902	29·695	43·4	3·0	47·8	41·1	·095	25
26	30·227	30·253	30·205	46·1	2·2	50·1	42·2	..	29·408	29·695	29·274	42·1	1·6	45·1	38·3	·170	26
27	30·292	30·333	30·245	50·6	1·4	55·2	44·4	..	29·248	29·296	29·116	39·6	2·6	45·9	33·9	·035	27
28	30·333	30·356	30·317	50·2	2·5	54·7	46·0	..	28·709	29·116	28·380	48·5	1·8	50·1	44·8	·575	23
29	30·279	30·340	30·213	49·7	3·6	52·4	45·9	..	28·291	28·685	28·067	47·9	2·3	50·1	44·1	·385	29
30	30·101	30·213	30·032	50·5	3·2	51·9	48·9	..	28·997	29·205	28·685	41·7	3·0	46·0	38·1	·095	30
									29·412	29·534	29·205	43·8	2·4	48·8	35·0	·080	31
	Maximum fall in one hour 11 p.m. 9th						..	0·280	Maximum fall in one hour 3 a.m. 12th						..	0·250	

[*] Probable.

FALMOUTH OBSERVATORY - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

TABLE XIII.—SHOWING for each HOUR, from SUNRISE to SUNSET, for each CALENDAR MONTH and for the YEAR, the NUMBER of DAYS on which BRIGHT SUNSHINE was recorded, and its DURATION. Also the NUMBER of DAYS in each CALENDAR MONTH and in the YEAR during any part of which the SUN SHONE; and the PER-CENTAGE recorded of the GREATEST POSSIBLE DURATION of SUNSHINE.

1899.	A.M.																Noon.		P.M.																Month.		Per cent. of greatest possible amount.	Mean Apparent Time of		1899.
	4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.							
	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.	No. of Days.	Duration.		Sunrise.	Sunset.	
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		h. m.	h. m.	
Jan. ..	..	..	..	..	..	..	..	..	1	0·3	12	5·65	14	8·05	13	6·5	11	5·75	11	5·35	9	4·75	10	4·7	1	0·05	..	..	..	..	..	..	..	..	19	41·1	15·5	7-43	4-17	Jan.
Feb. ..	..	..	..	..	..	..	3	1·4	10	5·5	16	12·2	19	15·1	21	16·7	17	14·4	16	12·35	15	12·2	13	10·3	11	5·3	3	1·3	..	..	..	..	..	..	21	106·75	38·1	6-59	5-1	Feb.
March	..	..	..	..	..	..	13	5·55	19	12·3	21	14·95	24	18·95	23	18·6	22	18·1	23	20·0	22	18·8	20	16·8	19	14·6	15	7·35	2	0·4	..	..	..	..	25	166·4	45·3	6-4	5-56	March.
April ..	..	..	3	0·7	10	6·5	15	10·1	16	11·25	17	12·1	16	11·5	16	10·3	20	14·15	17	12·0	18	12·3	18	13·0	19	14·7	14	10·5	12	5·45	1	0·1	..	..	26	144·65	35·1	5-7	6-53	April.
May ..	..	..	12	4·55	21	13·35	20	16·5	21	16·95	20	17·1	19	15·6	20	16·5	22	16·7	24	16·6	21	15·5	24	16·2	22	15·85	22	14·5	18	13·3	13	3·5	..	..	29	212·7	44·7	4-19	7-41	May.
June ..	2	0·4	17	9·8	21	16·7	24	17·55	22	18·4	23	18·65	23	18·6	24	20·0	23	19·7	24	20·9	26	22·2	26	22·6	26	22·3	25	22·1	23	19·0	19	10·7	2	0·4	30	280·0	57·5	3-52	8-8	June.
July ..	1	0·1	16	8·75	23	15·1	24	17·75	24	18·8	28	20·6	26	19·1	27	21·2	24	19·6	29	22·8	27	22·4	28	21·8	25	20·9	25	21·4	23	21·1	21	13·0	2	0·3	31	284·7	58·1	4-5	7-55	July.
Aug. ..	..	..	5	1·2	22	14·55	26	19·85	27	21·25	29	24·6	29	25·2	29	25·5	28	25·2	26	24·6	27	24·3	28	23·5	28	22·2	26	19·35	23	15·2	10	2·5	..	..	31	289·0	64·9	4-49	7-11	Aug.
Sept. ..	..	..	..	..	6	2·4	17	10·3	23	13·25	24	17·95	26	19·25	24	19·5	25	17·45	26	19·55	25	16·8	23	15·35	21	12·75	18	9·15	8	2·9	..	..	..	..	30	176·6	47·0	5-43	6-17	Sept.
Oct. ..	..	..	..	..	..	..	5	1·5	13	8·9	16	12·5	21	15·25	20	16·95	21	18·25	20	18·2	22	16·85	22	15·3	17	10·5	8	2·4	..	..	..	..	..	..	26	136·6	41·3	6-39	5-21	Oct.
Nov. ..	..	..	..	..	..	..	..	..	5	1·1	16	7·7	15	11·3	17	11·25	16	12·9	15	10·9	14	10·0	11	6·75	5	1·35	..	..	..	..	..	..	..	..	20	73·25	27·2	7-30	4-30	Nov.
Dec. ..	..	..	..	..	..	..	..	..	1	0·1	5	2·7	11	5·75	12	6·35	14	8·55	13	9·0	11	6·1	9	2·65	..	..	..	..	..	..	..	..	..	..	17	41 2	16·5	7-58	4-2	Dec.
Year ..	3	0·5	53	25·0	103	68·6	147	100·5	182	128·1	227	166·7	243	183·65	246	189·35	243	190·75	244	192·25	237	182·2	232	168·95	194	140·5	156	108·05	109	77·35	64	29·8	4	0·7	305	1952 95	43·9	..	..	Year.

KEW OBSERVATORY.

TABLE I.

Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods.

KEW OBSERVATORY - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Barometer Cistern, 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level, nor corrected for the influence of gravity.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
Jan. 1-5	29·522	29·526	29·540	29·549	29·553	29·557	29·568	29·579	29·601	29·627	29·645	29·663	29·671	29·665	29·667	29·670	29·672	29·673	29·670	29·675	29·684	29·683	29·707	29·728	29·742	29·634	Jan. 1-5
„ 6-10	29·831	29·814	29·804	29·792	29·775	29·761	29·753	29·750	29·751	29·749	29·738	29·721	29·707	29·695	29·692	29·694	29·687	29·682	29·674	29·672	29·670	29·659	29·647	29·641	29·633	29·719	„ 6-10
„ 11-15	29·699	29·709	29·731	29·740	29·732	29·719	29·708	29·703	29·699	29·691	29·684	29·666	29·637	29·591	29·560	29·544	29·534	29·545	29·571	29·610	29·650	29·679	29·704	29·720	29·736	29·660	„ 11-15
„ 16-20	29·652	29·655	29·664	29·668	29·671	29·675	29·694	29·700	29·720	29·720	29·727	29·727	29·716	29·697	29·687	29·684	29·688	29·687	29·683	29·674	29·666	29·653	29·648	29·637	29·637	29·683	„ 16-20
„ 21-25	29·817	29·817	29·827	29·830	29·835	29·841	29·854	29·868	29·889	29·905	29·920	29·931	29·936	29·934	29·944	29·958	29·974	29·985	30·002	30·016	30·023	30·031	30·036	30·042	30·044	29·930	„ 21-25
„ 26-30	30·305	30·290	30·284	30·278	30·270	30·261	30·252	30·252	30·255	30·258	30·257	30·250	30·233	30·215	30·199	30·193	30·188	30·185	30·182	30·181	30·177	30·175	30·166	30·157	30·144	30·224	„ 26-30
Feb. 31-4	29·690	29·684	29·685	29·681	29·680	29·678	29·672	29·673	29·680	29·687	29·690	29·688	29·683	29·670	29·659	29·653	29·658	29·656	29·656	29·659	29·657	29·662	29·665	29·664	29·658	29·671	Feb. 31-4
„ 5-9	29·577	29·571	29·549	29·537	29·531	29·530	29·523	29·522	29·527	29·530	29·532	29·535	29·524	29·513	29·503	29·503	29·511	29·508	29·528	29·534	29·528	29·530	29·528	29·529	29·533	29·528	„ 5-9
„ 10-14	29·422	29·430	29·431	29·427	29·416	29·416	29·417	29·419	29·423	29·422	29·420	29·417	29·399	29·391	29·391	29·394	29·402	29·406	29·413	29·416	29·428	29·441	29·446	29·457	29·464	29·419	„ 10-14
„ 15-19	29·901	29·903	29·904	29·905	29·914	29·920	29·932	29·943	29·966	29·978	29·989	29·995	29·995	29·991	29·984	29·982	29·985	29·987	29·993	29·996	30·000	30·006	30·008	30·003	30·004	29·968	„ 15-19
„ 20-24	30·261	30·264	30·257	30·249	30·248	30·249	30·247	30·254	30·258	30·266	30·274	30·275	30·268	30·261	30·250	30·244	30·241	30·247	30·253	30·256	30·260	30·268	30·274	30·274	30·280	30·259	„ 20-24
„ 25-1	30·457	30·458	30·459	30·456	30·458	30·464	30·471	30·482	30·493	30·499	30·504	30·505	30·499	30·488	30·483	30·477	30·475	30·478	30·486	30·495	30·501	30·506	30·510	30·510	30·513	30·485	„ 25-1
March 2-6	30·210	30·206	30·194	30·182	30·174	30·164	30·159	30·159	30·166	30·165	30·159	30·149	30·130	30·108	30·085	30·070	30·058	30·055	30·057	30·058	30·054	30·054	30·051	30·049	30·043	30·118	March 2-6
„ 7-11	29·639	29·637	29·633	29·624	29·621	29·632	29·646	29·661	29·675	29·686	29·699	29·704	29·702	29·701	29·700	29·703	29·710	29·720	29·735	29·747	29·758	29·761	29·763	29·761	29·760	29·695	„ 7-11
„ 12-16	30·451	30·455	30·453	30·448	30·450	30·452	30·458	30·466	30·477	30·483	30·487	30·485	30·477	30·465	30·451	30·443	30·435	30·434	30·438	30·447	30·454	30·460	30·465	30·468	30·468	30·459	„ 12-16
„ 17-21	30·073	30·064	30·057	30·047	30·039	30·036	30·034	30·041	30·042	30·037	30·027	30·020	30·001	29·985	29·964	29·948	29·938	29·935	29·933	29·933	29·934	29·934	29·930	29·925	29·916	29·992	„ 17-21
„ 22-26	29·898	29·897	29·899	29·893	29·897	29·904	29·909	29·919	29·926	29·931	29·937	29·941	29·937	29·934	29·931	29·930	29·929	29·940	29·954	29·966	29·979	29·982	29·986	29·986	29·984	29·935	„ 22-26
„ 27-31	30·061	30·061	30·056	30·051	30·044	30·041	30·044	30·044	30·047	30·047	30·049	30·048	30·042	30·041	30·034	30·031	30·028	30·033	30·039	30·046	30·052	30·058	30·064	30·072	30·070	30·047	„ 27-31
April 1-5	30·086	30·094	30·090	30·086	30·088	30·093	30·100	30·112	30·118	30·121	30·121	30·117	30·109	30·100	30·085	30·074	30·055	30·053	30·050	30·053	30·057	30·061	30·064	30·062	30·063	30·085	April 1-5
„ 6-10	29·720	29·709	29·696	29·692	29·684	29·670	29·667	29·667	29·664	29·660	29·654	29·646	29·640	29·638	29·639	29·642	29·637	29·640	29·645	29·649	29·657	29·664	29·659	29·655	29·647	29·661	„ 6-10
„ 11-15	29·394	29·385	29·373	29·367	29·355	29·352	29·355	29·360	29·360	29·363	29·371	29·372	29·364	29·362	29·357	29·352	29·348	29·349	29·353	29·362	29·366	29·368	29·364	29·359	29·354	29·362	„ 11-15
„ 16-20	29·897	29·900	29·903	29·907	29·911	29·923	29·938	29·953	29·960	29·966	29·971	29·971	29·967	29·966	29·959	29·953	29·952	29·958	29·967	29·978	29·998	30·005	30·007	30·010	30·011	29·957	„ 16-20
„ 21-25	29·966	29·960	29·953	29·951	29·940	29·936	29·938	29·936	29·936	29·930	29·926	29·916	29·907	29·900	29·890	29·880	29·870	29·863	29·860	29·858	29·861	29·857	29·849	29·845	29·842	29·903	„ 21-25
„ 26-30	29·719	29·715	29·723	29·728	29·736	29·751	29·773	29·788	29·801	29·810	29·821	29·827	29·829	29·832	29·835	29·832	29·832	29·838	29·847	29·858	29·875	29·881	29·885	29·891	29·894	29·813	„ 26-30
May 1-5	30·109	30·108	30·107	30·102	30·102	30·108	30·116	30·124	30·126	30·131	30·133	30·132	30·127	30·120	30·119	30·113	30·108	30·104	30·108	30·115	30·128	30·137	30·140	30·142	30·140	30·120	May 1-5
„ 6-10	30·139	30·131	30·127	30·123	30·120	30·122	30·118	30·116	30·111	30·105	30·095	30·084	30·070	30·060	30·047	30·038	30·030	30·025	30·025	30·027	30·039	30·045	30·046	30·044	30·036	30·076	„ 6-10
„ 11-15	29·759	29·752	29·743	29·733	29·724	29·727	29·729	29·726	29·726	29·723	29·714	29·708	29·696	29·691	29·679	29·672	29·665	29·660	29·664	29·671	29·681	29·685	29·686	29·682	29·676	29·702	„ 11-15
„ 16-20	29·769	29·765	29·758	29·752	29·744	29·745	29·752	29·757	29·772	29·785	29·795	29·797	29·801	29·796	29·804	29·803	29·806	29·806	29·815	29·818	29·827	29·838	29·843	29·847	29·846	29·793	„ 16-20
„ 21-25	29·844	29·843	29·840	29·838	29·837	29·845	29·854	29·862	29·870	29·873	29·878	29·880	29·881	29·878	29·879	29·872	29·865	29·865	29·868	29·871	29·874	29·880	29·881	29·881	29·881	29·866	„ 21-25
„ 26-30	30·289	30·290	30·288	30·288	30·296	30·303	30·307	30·315	30·318	30·320	30·323	30·321	30·316	30·309	30·305	30·304	30·301	30·301	30·305	30·312	30·322	30·335	30·342	30·347	30·349	30·312	„ 26-30
June 31-4	30·207	30·204	30·201	30·200	30·200	30·202	30·207	30·209	30·209	30·204	30·198	30·193	30·184	30·176	30·166	30·157	30·149	30·142	30·141	30·148	30·154	30·169	30·178	30·183	30·182	30·182	June 31-4
„ 5-9	30·297	30·296	30·292	30·291	30·295	30·301	30·308	30·312	30·316	30·315	30·314	30·307	30·299	30·292	30·282	30·275	30·267	30·270	30·272	30·276	30·285	30·303	30·311	30·317	30·317	30·296	„ 5-9
„ 10-14	30·173	30·173	30·168	30·165	30·159	30·158	30·164	30·168	30·171	30·172	30·169	30·166	30·155	30·147	30·140	30·131	30·121	30·109	30·108	30·110	30·114	30·123	30·126	30·128	30·127	30·146	„ 10-14
„ 15-19	29·947	29·943	29·937	29·935	29·933	29·935	29·939	29·939	29·934	29·930	29·921	29·915	29·901	29·886	29·875	29·865	29·853	29·845	29·842	29·837	29·840	29·847	29·838	29·826	29·814	29·891	„ 15-19
„ 20-24	29·631	29·627	29·624	29·622	29·627	29·637	29·645	29·652	29·656	29·663	29·671	29·681	29·686	29·691	29·696	29·697	29·698	29·702	29·711	29·726	29·740	29·757	29·767	29·772	29·772	29·685	„ 20-24
„ 25-29	30·104	30·099	30·091	30·083	30·086	30·094	30·100	30·099	30·100	30·094	30·087	30·088	30·078	30·064	30·059	30·053	30·044	30·040	30·034	30·036	30·041	30·050	30·056	30·057	30·061	30·071	„ 25-29

TABLE I.—Hourly and Daily Means of Pressure, in English Inches, for Five-day Periods—*continued.*

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	1899.
July 30-4	29·757	29·749	29·747	29·748	29·754	29·762	29·769	29·772	29·777	29·783	29·782	29·788	29·792	29·792	29·793	29·793	29·798	29·801	29·806	29·810	29·813	29·819	29·817	29·812	29·808	29·786	July 30-4
„ 5-9	30·179	30·177	30·174	30·175	30·175	30·181	30·188	30·193	30·192	30·190	30·185	30·182	30·177	30·173	30·161	30·155	30·144	30·139	30·137	30·138	30·145	30·155	30·158	30·159	30·156	30·168	„ 5-9
„ 10-14	29·947	29·945	29·947	29·939	29·931	29·932	29·933	29·941	29·942	29·939	29·942	29·944	29·941	29·935	29·932	29·934	29·931	29·931	29·935	29·937	29·947	29·958	29·963	29·966	29·959	29·942	„ 10-14
„ 15-19	30·106	30·101	30·096	30·092	30·091	30·095	30·099	30·102	30·104	30·100	30·093	30·087	30·079	30·071	30·062	30·055	30·048	30·045	30·045	30·048	30·053	30·060	30·067	30·068	30·071	30·077	„ 15-19
„ 20-24	29·905	29·901	29·893	29·892	29·891	29·901	29·907	29·911	29·911	29·908	29·916	29·915	29·913	29·912	29·907	29·904	29·895	29·897	29·898	29·906	29·917	29·927	29·939	29·941	29·938	29·909	„ 20-24
„ 25-29	30·222	30·219	30·218	30·219	30·220	30·223	30·232	30·237	30·238	30·240	30·232	30·229	30·227	30·221	30·214	30·211	30·205	30·201	30·202	30·206	30·214	30·226	30·236	30·241	30·242	30·223	„ 25-29
Aug. 30-3	30·254	30·248	30·240	30·237	30·235	30·237	30·242	30·244	30·245	30·242	30·233	30·227	30·217	30·209	30·202	30·196	30·190	30·187	30·185	30·189	30·199	30·208	30·214	30·213	30·207	30·219	Aug. 30-3
„ 4-8	29·947	29·952	29·946	29·948	29·945	29·943	29·944	29·950	29·949	29·949	29·950	29·956	29·954	29·950	29·947	29·943	29·936	29·935	29·938	29·944	29·965	29·972	29·970	29·969	29·959	29·950	„ 4-8
„ 9-13	30·174	30·172	30·173	30·173	30·174	30·176	30·186	30·195	30·199	30·198	30·194	30·190	30·180	30·173	30·167	30·162	30·156	30·155	30·158	30·168	30·189	30·197	30·202	30·207	30·208	30·181	„ 9-13
„ 14-18	30·093	30·090	30·088	30·084	30·080	30·080	30·092	30·097	30·106	30·108	30·108	30·102	30·091	30·086	30·073	30·061	30·058	30·060	30·053	30·057	30·077	30·085	30·086	30·089	30·087	30·083	„ 14-18
„ 19-23	30·231	30·233	30·230	30·229	30·227	30·232	30·239	30·243	30·248	30·251	30·247	30·240	30·231	30·225	30·216	30·212	30·205	30·201	30·201	30·208	30·218	30·223	30·230	30·234	30·231	30·227	„ 19-23
„ 24-28	29·988	29·983	29·980	29·971	29·960	29·959	29·958	29·959	29·959	29·955	29·945	29·937	29·933	29·935	29·929	29·916	29·908	29·904	29·906	29·915	29·927	29·930	29·939	29·939	29·935	29·942	„ 24-28
Sept. 29-2	29·803	29·797	29·792	29·785	29·779	29·780	29·790	29·796	29·802	29·804	29·804	29·799	29·792	29·795	29·783	29·779	29·775	29·771	29·774	29·779	29·790	29·793	29·792	29·793	29·798	29·789	Sept. 29-2
„ 3-7	29·952	29·952	29·950	29·947	29·945	29·949	29·955	29·959	29·967	29·969	29·969	29·963	29·962	29·951	29·940	29·931	29·923	29·922	29·927	29·938	29·951	29·957	29·959	29·958	29·957	29·950	„ 3-7
„ 8-12	30·080	30·079	30·078	30·079	30·079	30·079	30·089	30·096	30·100	30·105	30·109	30·105	30·108	30·102	30·094	30·089	30·087	30·087	30·091	30·102	30·114	30·119	30·126	30·125	30·124	30·098	„ 8-12
„ 13-17	29·915	29·907	29·898	29·893	29·890	29·889	29·896	29·903	29·905	29·905	29·904	29·895	29·880	29·874	29·857	29·845	29·840	29·843	29·843	29·850	29·853	29·853	29·854	29·849	29·843	29·875	„ 13-17
„ 18-22	29·682	29·675	29·658	29·653	29·664	29·681	29·698	29·716	29·728	29·737	29·743	29·748	29·747	29·743	29·744	29·743	29·742	29·741	29·745	29·747	29·745	29·738	29·734	29·730	29·725	29·721	„ 18-22
„ 23-27	29·736	29·740	29·739	29·745	29·745	29·752	29·763	29·765	29·770	29·769	29·764	29·751	29·735	29·717	29·702	29·688	29·679	29·669	29·670	29·671	29·666	29·659	29·653	29·647	29·643	29·715	„ 23-27
Oct. 28-2	29·453	29·453	29·450	29·447	29·438	29·441	29·450	29·456	29·466	29·473	29·480	29·479	29·485	29·485	29·489	29·494	29·506	29·519	29·532	29·536	29·535	29·537	29·543	29·546	29·554	29·489	Oct. 28-2
„ 3-7	30·012	30·016	30·016	30·016	30·015	30·016	30·022	30·029	30·043	30·047	30·054	30·059	30·054	30·046	30·046	30·039	30·038	30·042	30·054	30·060	30·067	30·073	30·076	30·074	30·074	30·044	„ 3-7
„ 8-12	30·150	30·146	30·133	30·127	30·123	30·121	30·118	30·120	30·113	30·106	30·097	30·084	30·065	30·045	30·027	30·012	30·000	29·999	30·006	30·011	30·012	30·014	30·014	30·010	30·009	30·066	„ 8-12
„ 13-17	29·957	29·961	29·958	29·956	29·956	29·959	29·965	29·979	29·993	30·005	30·010	30·011	30·008	30·007	30·011	30·010	30·016	30·023	30·042	30·049	30·061	30·068	30·072	30·072	30·078	30·009	„ 13-17
„ 18-22	30·333	30·332	30·331	30·330	30·330	30·335	30·344	30·356	30·361	30·365	30·369	30·372	30·361	30·348	30·339	30·332	30·330	30·333	30·341	30·347	30·354	30·356	30·353	30·350	30·349	30·346	„ 18-22
„ 23-27	30·155	30·147	30·142	30·135	30·131	30·122	30·121	30·125	30·127	30·128	30·124	30·113	30·098	30·082	30·069	30·060	30·055	30·054	30·057	30·057	30·054	30·054	30·054	30·050	30·047	30·094	„ 23-27
Nov. 28-1	29·890	29·883	29·875	29·870	29·861	29·859	29·855	29·857	29·881	29·893	29·901	29·902	29·895	29·889	29·879	29·878	29·878	29·881	29·887	29·885	29·888	29·882	29·874	29·873	29·866	29·879	Nov. 28-1
„ 2-6	29·606	29·600	29·605	29·601	29·605	29·614	29·625	29·634	29·648	29·651	29·662	29·663	29·662	29·651	29·649	29·643	29·651	29·655	29·664	29·668	29·675	29·687	29·693	29·691	29·691	29·648	„ 2-6
„ 7-11	29·792	29·786	29·772	29·765	29·746	29·738	29·733	29·741	29·764	29·769	29·771	29·771	29·764	29·759	29·764	29·765	29·774	29·788	29·804	29·814	29·819	29·823	29·831	29·834	29·826	29·779	„ 7-11
„ 12-16	30·367	30·367	30·368	30·366	30·371	30·377	30·384	30·388	30·402	30·411	30·417	30·418	30·415	30·409	30·403	30·402	30·407	30·413	30·420	30·426	30·431	30·435	30·442	30·448	30·450	30·405	„ 12-16
„ 17-21	30·509	30·504	30·500	30·494	30·487	30·484	30·479	30·481	30·486	30·491	30·493	30·486	30·476	30·466	30·457	30·452	30·450	30·452	30·455	30·456	30·459	30·464	30·462	30·461	30·459	30·474	„ 17-21
„ 22-26	30·367	30·360	30·359	30·352	30·347	30·347	30·347	30·353	30·361	30·369	30·376	30·375	30·364	30·354	30·342	30·343	30·347	30·347	30·354	30·356	30·359	30·360	30·362	30·363	30·362	30·357	„ 22-26
Dec. 27-1	30·375	30·364	30·359	30·353	30·351	30·348	30·348	30·352	30·358	30·363	30·365	30·354	30·339	30·324	30·309	30·305	30·302	30·304	30·309	30·315	30·325	30·329	30·329	30·330	30·333	30·337	Dec. 27-1
„ 2-6	30·238	30·232	30·231	30·224	30·220	30·218	30·221	30·222	30·231	30·238	30·240	30·234	30·217	30·200	30·183	30·176	30·173	30·162	30·164	30·161	30·157	30·156	30·151	30·141	30·136	30·197	„ 2-6
„ 7-11	29·948	29·948	29·949	29·947	29·946	29·948	29·951	29·959	29·970	29·980	29·986	29·989	29·982	29·969	29·964	29·972	29·980	29·980	29·992	29·996	30·001	30·007	30·010	30·008	30·000	29·975	„ 7-11
„ 12-16	29·769	29·764	29·754	29·745	29·735	29·734	29·735	29·739	29·746	29·755	29·762	29·759	29·749	29·746	29·747	29·750	29·755	29·759	29·764	29·769	29·772	29·772	29·774	29·770	29·764	29·755	„ 12-16
„ 17-21	30·070	30·068	30·073	30·076	30·077	30·078	30·084	30·091	30·103	30·113	30·123	30·122	30·116	30·112	30·111	30·116	30·121	30·125	30·130	30·135	30·141	30·145	30·151	30·154	30·155	30·111	„ 17-21
„ 22-26	30·022	30·004	29·987	29·971	29·955	29·939	29·938	29·941	29·948	29·953	29·952	29·940	29·928	29·914	29·905	29·903	29·900	29·893	29·891	29·890	29·883	29·880	29·871	29·857	29·845	29·924	„ 22-26
„ 27-31	29·179	29·180	29·192	29·206	29·207	29·208	29·212	29·221	29·234	29·245	29·251	29·248	29·238	29·234	29·228	29·228	29·213	29·206	29·212	29·219	29·230	29·237	29·252	29·262	29·266	29·224	„ 27-31

TABLE II.

Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods.

KEW OBSERVATORY - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Dry-bulb Thermometer, 10 feet above Ground.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	42·1	41·8	41·4	40·9	40·6	39·6	39·3	39·0	38·4	38·3	38·7	40·5	42·2	43·8	44·3	44·3	43·4	42·0	41·6	41·3	40·8	41·0	40·7	40·9	39·9	41·1	Jan. 1-5
,, 6-10	44·2	44·4	43·7	43·6	44·3	44·3	44·2	44·5	44·9	45·7	47·1	48·0	48·3	48·9	49·4	49·1	47·4	46·7	46·3	46·5	46·7	47·1	47·0	46·9	46·6	46·3	,, 6-10
,, 11-15	40·5	40·0	40·0	40·3	40·3	40·7	40·5	40·5	40·9	41·9	43·1	44·7	45·8	46·7	46·8	46·9	47·9	47·5	46·9	46·2	44·5	43·7	42·9	42·9	42·6	43·5	,, 11-15
,, 16-20	46·4	46·4	46·3	46·0	46·5	46·5	45·6	45·5	45·6	46·0	46·6	48·0	48·6	48·7	49·2	48·6	48·0	47·3	46·8	46·6	46·4	46·4	46·2	46·2	46·0	46·8	,, 16-20
,, 21-25	43·7	43·7	43·5	43·4	43·1	43·1	42·9	42·9	42·5	42·3	42·5	43·7	44·5	45·3	45·6	45·0	44·4	43·1	42·0	41·3	40·9	41·1	40·4	40·5	40·0	42·9	,, 21-25
,, 26-30	35·6	35·7	35·2	35·5	35·3	35·5	35·5	35·8	35·9	36·6	37·7	39·2	39·6	40·2	40·5	41·0	40·4	39·6	38·7	38·5	38·1	37·9	37·6	37·1	36·4	37·6	,, 26-30
Feb. 31-4	32·3	32·2	31·2	31·0	30·2	30·1	30·0	30·4	31·0	32·1	33·2	35·6	36·7	37·8	37·9	38·5	37·9	37·0	35·7	34·9	34·3	33·8	33·3	33·2	32·2	33·8	Feb. 31-4
,, 5-9	41·8	42·2	41·9	41·9	42·1	42·4	43·0	43·5	43·3	43·9	44·5	45·5	46·1	46·5	46·2	46·4	46·3	46·3	46·1	46·0	45·7	46·0	45·7	45·8	45·6	44·6	,, 5-9
,, 10-14	49·4	49·8	49·9	49·8	49·8	49·7	49·4	48·9	48·7	49·4	50·2	51·6	52·8	53·3	52·4	52·5	51·6	50·9	50·2	49·7	49·3	48·8	48·2	46·7	47·5	50·1	,, 10-14
,, 15-19	42·5	42·8	42·2	41·7	40·9	41·0	40·0	40·0	40·6	42·1	43·3	46·2	47·6	49·1	50·4	50·7	50·2	48·7	46·8	46·0	44·8	43·9	42·8	43·1	42·6	44·5	,, 15-19
,, 20-24	40·1	39·0	38·4	37·6	37·2	37·1	36·9	36·5	36·7	38·1	39·9	42·7	45·7	47·4	48·3	47·9	46·8	45·2	43·2	42·4	41·0	39·9	38·6	38·3	37·2	41·0	,, 20-24
,, 25-1	30·1	28·9	29·6	30·0	29·2	28·7	28·8	28·5	28·6	30·1	31·1	33·8	36·9	39·5	40·9	42·2	42·0	40·9	38·7	36·7	35·2	34·5	33·3	32·5	30·9	33·8	,, 25-1
March 2-6	34·6	34·1	33·0	32·5	31·5	31·3	30·6	30·6	31·2	34·6	37·4	40·9	42·9	44·2	45·0	45·0	44·6	43·5	41·1	39·1	37·2	36·1	35·2	34·2	33·3	37·1	March 2-6
,, 7-11	36·9	36·8	36·4	36·2	35·6	34·8	34·4	34·6	35·4	38·8	40·9	44·4	46·0	47·4	48·1	49·4	49·8	49·0	46·9	44·4	43·1	42·0	40·7	39·8	39·4	41·4	,, 7-11
,, 12-16	37·9	37·5	37·0	36·8	36·1	35·7	35·3	35·2	36·0	37·9	39·7	42·2	43·9	45·3	46·9	48·2	49·0	48·4	46·3	44·3	42·6	40·9	39·4	38·7	37·7	40·9	,, 12-16
,, 17-21	33·5	33·4	32·7	31·8	31·4	30·8	30·2	31·1	33·8	35·6	36·8	38·3	39·4	39·7	39·4	40·1	38·8	38·2	37·5	35·3	33·6	32·3	31·9	31·2	30·4	34·8	,, 17-21
,, 22-26	30·2	30·0	29·5	29·0	28·7	29·0	28·8	30·0	31·9	34·7	37·3	38·8	40·4	41·6	42·1	41·6	42·3	40·7	39·4	37·9	36·0	35·1	34·6	33·9	33·2	35·2	,, 22-26
,, 27-31	45·3	45·4	45·4	45·2	44·1	43·5	43·8	45·8	47·3	49·2	51·1	52·9	54·1	55·2	56·0	56·5	56·4	55·6	54·5	52·7	51·5	50·6	48·9	48·2	47·3	50·0	,, 27-31
April 1-5	48·9	48·7	48·4	48·1	47·8	47·6	47·6	48·2	49·2	50·7	51·9	53·7	54·3	55·3	56·6	57·5	58·1	57·2	55·9	54·3	52·8	51·3	50·5	49·4	48·5	51·8	April 1-5
,, 6-10	46·6	46·9	46·6	46·0	45·3	44·7	44·8	45·9	47·0	48·4	49·0	50·4	51·3	51·6	52·9	50·9	49·3	48·0	47·5	47·5	47·4	46·8	46·4	45·8	45·3	47·8	,, 6-10
,, 11-15	40·3	40·3	40·2	40·3	39·9	40·2	40·0	40·6	41·4	43·0	44·2	45·3	47·3	47·6	47·7	47·8	47·4	48·0	46·1	44·1	42·9	42·7	41·6	41·2	40·4	43·3	,, 11-15
,, 16-20	40·1	39·0	37·4	37·0	36·5	36·1	35·6	38·6	41·2	44·4	45·7	47·9	48·9	50·6	51·9	52·5	52·0	50·9	50·0	48·1	46·2	44·8	43·8	42·5	41·2	44·3	,, 16-20
,, 21-25	44·9	44·4	44·0	43·8	43·5	43·4	43·7	45·1	46·1	47·1	48·1	49·6	49·1	49·2	49·2	49·2	48·9	48·3	48·2	46·8	46·1	45·1	44·7	44·5	44·5	46·4	,, 21-25
,, 26-30	49·1	48·9	47·4	46·9	46·2	46·2	46·2	47·4	48·9	51·2	52·3	54·0	54·0	54·6	54·7	56·6	56·7	55·4	54·4	53·2	51·2	50·5	49·3	48·4	47·8	51·0	,, 26-30
May 1-5	43·1	42·7	41·9	42·0	41·6	41·7	42·8	45·5	47·3	48·9	49·8	51·1	52·3	53·6	53·5	53·8	52·8	53·2	51·3	49·9	47·9	46·9	46·2	45·4	43·8	47·7	May 1-5
,, 6-10	44·1	43·7	42·4	42·0	41·8	42·0	43·4	46·1	48·3	51·3	52·6	54·8	56·5	57·7	58·2	58·5	58·3	58·1	57·0	54·3	51·5	49·8	47·7	46·0	44·5	50·3	,, 6-10
,, 11-15	48·5	47·7	47·2	47·2	47·3	47·8	48·0	49·4	50·8	52·4	54·0	56·4	57·9	59·6	59·6	60·4	60·3	60·1	59·1	55·8	53·7	51·9	50·2	50·0	49·6	53·2	,, 11-15
,, 16-20	51·6	51·2	51·0	50·8	50·5	51·1	52·2	53·8	54·6	55·9	57·4	59·5	59·4	61·3	59·3	59·8	58·6	59·0	57·3	56·3	54·9	54·0	53·2	52·8	52·4	55·2	,, 16-20
,, 21-25	51·3	50·8	50·5	50·2	50·3	50·7	51·1	52·0	53·3	55·1	55·1	56·1	55·5	56·3	55·8	56·8	56·6	55·8	54·0	53·0	51·7	50·5	48·9	49·0	48·6	52·9	,, 21-25
,, 26-30	41·3	40·3	39·4	38·8	37·5	39·3	41·3	45·0	47·7	50·0	51·7	52·7	54·6	55·8	56·5	57·2	57·3	57·1	56·8	55·7	52·1	49·1	46·8	44·7	42·8	48·7	,, 26-30
June 31-4	54·8	52·7	51·6	50·7	49·8	51·0	53·8	58·1	61·6	65·1	66·8	69·3	70·7	72·6	73·4	74·3	74·3	73·3	72·5	70·2	66·1	62·6	59·4	58·0	56·8	63·1	June 31-4
,, 5-9	57·1	55·6	53·7	52·9	52·0	52·2	54·0	57·2	59·3	61·8	63·5	66·0	67·3	68·9	69·9	70·1	69·7	68·2	67·3	66·0	62·3	60·0	58·1	56·9	55·9	61·2	,, 5-9
,, 10-14	51·5	50·1	48·9	48·3	48·9	50·8	50·9	52·4	53·6	54·5	56·0	58·2	59·5	61·5	62·4	63·1	63·6	63·8	63·3	62·2	58·8	56·3	53·4	51·9	50·4	56·0	,, 10-14
,, 15-19	52·4	51·1	49·5	48·6	47·3	49·1	51·4	54·7	57·4	60·2	62·4	64·6	65·6	68·3	69·0	69·6	70·0	70·0	68·3	66·5	62·9	60·0	58·0	56·0	54·5	59·8	,, 15-19
,, 20-24	57·7	57·1	56·6	56·1	55·8	56·9	57·9	59·6	60·7	62·1	63·5	65·2	65·8	66·2	66·4	66·8	67·2	66·5	65·4	64·1	62·1	60·4	58·7	57·6	56·8	61·5	,, 20-24
,, 25-29	58·6	58·1	57·5	57·7	57·3	57·7	58·3	60·3	61·9	64·1	65·8	67·8	68·5	69·3	70·2	70·9	70·6	69·8	68·4	67·1	64·4	62·7	61·5	60·6	59·4	63·7	,, 25-29

TABLE II.—Hourly and Daily Means of Temperature, in Degrees Fahrenheit, for Five-day Periods—*continued*.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	56·3	55·7	55·5	55·1	53·8	54·6	55·6	57·1	58·3	59·5	61·0	62·3	62·4	63·4	63·3	64·6	63·6	62·9	61·8	60·9	58·5	57·5	56·8	56·8	56·3	59·1	July 30-4
,, 5-9	61·2	60·2	58·8	57·8	57·0	57·1	58·4	60·6	63·3	66·3	68·3	70·0	71·3	72·4	73·7	74·3	75·3	74·7	75·1	73·5	69·3	67·5	65·0	63·8	62·5	66·5	,, 5-9
,, 10-14	62·2	62·0	61·3	60·6	59·9	60·2	62·2	63·7	65·9	68·3	69·7	70·7	70·7	72·7	73·9	74·5	73·7	73·0	72·0	72·1	68·0	65·0	63·5	62·8	62·1	67·0	,, 10-14
,, 15-19	61·0	60·2	59·6	59·2	58·0	58·3	59·8	62·9	65·1	68·1	70·7	73·3	74·5	75·3	75·7	76·7	76·6	76·7	75·3	73·2	70·4	67·7	65·1	63·0	61·3	67·8	,, 15-19
,, 20-24	64·9	64·0	62·7	62·6	61·8	62·0	62·5	64·5	66·1	68·3	68·8	71·1	73·2	73·9	75·1	75·8	76·7	76·4	74·6	72·1	70·2	68·0	66·5	65·2	64·3	68·6	,, 20-24
,, 25-29	59·8	58·9	58·0	57·4	56·5	56·2	57·4	59·7	62·4	64·5	66·2	68·7	70·3	71·4	73·2	74·7	74·8	74·8	73·8	72·6	69·0	66·9	64·8	61·7	60·3	65·6	,, 25-29
Aug. 30-3	62·0	61·1	60·1	58·9	58·6	57·4	59·2	62·4	65·0	68·2	71·0	73·4	74·6	76·7	77·2	77·3	76·8	75·5	73·9	71·4	68·2	66·2	64·5	63·3	61·9	67·6	Aug. 30-3
,, 4-8	62·7	62·3	61·6	61·2	61·3	61·9	62·4	63·5	64·9	67·1	69·2	70·7	71·4	72·7	72·7	73·3	72·8	73·3	71·7	69·3	66·8	64·6	63·4	62·0	61·3	66·8	,, 4-8
,, 9-13	58·2	56·9	55·6	54·9	54·1	53·9	54·4	57·8	60·7	63·3	65·0	67·6	69·9	71·5	72·1	73·4	72·8	72·6	70·0	66·6	63·6	62·0	60·4	59·8	58·7	63 2	,, 9-13
,, 14-18	61·7	60·5	59·9	59·2	59·1	59·2	60·2	62·1	64·2	66·6	68·1	70·7	72·6	73·1	73·8	75·3	74·9	72·7	71·8	69·5	67·5	66·4	65·1	63·7	62·9	66·6	,, 14-18
,, 19-23	59·9	58·4	56·8	56·1	55·7	55·1	55·1	58·2	61·0	64·2	66·4	68·9	71·3	72·3	73·1	73·5	73·2	72·7	71·7	68·4	65·2	62·2	60·7	60·3	59·1	64·2	,, 19-23
,, 24-28	62·7	62·1	61·8	61·6	60·8	60·1	60·2	63·1	66·3	70·6	73·6	75·8	77·1	77·5	76·6	78·0	77·4	77·1	74·4	69·1	66·8	64·7	63·0	62·4	61·7	68·5	,, 24-28
Sept. 29-2	58·7	58·0	57·0	56·7	56·4	55·9	56·2	58·3	60·6	63·3	65·0	66·2	67·9	66·0	67·2	67·8	67·3	66·1	65·1	63·3	61·9	61·0	60·0	58·7	57·9	61·8	Sept. 29-2
,, 3-7	59·4	59·1	58·2	57·7	57·4	57·0	56·7	59·7	63·1	66·4	68·3	70·0	71·2	72·3	73·0	74·8	74·7	74·3	72·5	69·5	67·3	65·3	63·5	62·3	61·0	65·6	,, 3-7
,, 8-12	57·3	56·6	56·1	55·3	54·5	54·6	54·6	55·8	57·6	59·7	60·8	63·1	64·3	65·5	65·8	66·9	66·8	66·2	64·9	62·8	60·5	59·5	58·4	56·9	55·8	60·1	,, 8-12
,, 13-17	54·5	54·2	53·6	53·2	53·1	52·7	52·1	53·0	55·0	58·3	58·5	60·5	62·0	63·0	64·4	65·7	65·8	64·6	63·0	61·0	59·5	59·5	57·6	56·7	55·3	58·4	,, 13-17
,, 18-22	54·1	53·7	53·3	53·3	52·8	51·2	50·3	51·3	53·0	55·0	56·8	56·7	58·5	60·0	60·2	61·0	60·0	59·0	57·4	55·5	54·3	53·8	53·2	52·9	52·5	55·3	,, 18-22
,, 23-27	52·6	52·5	51·3	50·2	49·5	48·9	48·2	49·4	51·5	54·5	55·5	57·8	58·7	58·6	60·3	60·1	59·0	58·0	55·7	54·1	53·7	53·2	52·7	52·4	52·0	54·1	,, 23-27
Oct. 28-2	47·6	46·6	46·1	45·3	44·6	44·4	44·7	45·2	46·3	48·2	50·0	52·0	53·1	55·6	56·0	55·2	54·4	53·1	52·0	50·7	49·6	48·7	48·1	47·5	47·3	49·4	Oct. 28-2
,, 3-7	47·1	46·4	45·9	45·9	45·2	45·5	45·7	46·5	47·5	49·2	50·9	53·1	53·8	54·1	53·7	54·3	53·7	52·7	51·3	50·7	49·7	48·5	47·8	47·2	45·9	49·4	,, 3-7
,, 8-12	39·2	38·5	38·0	37·6	37·4	37·6	37·6	38·1	38·7	41·1	44·8	49·9	53·1	56·2	57·7	58·1	57·2	55·1	52·0	49·9	48·4	46·3	44·0	41·8	40·7	45·8	,, 8-12
,, 13-17	43·0	42·7	42·2	41·7	42·1	42·0	41·1	41·0	42·9	45·9	48·0	50·5	52·6	53·8	53·7	53·6	52·6	51·2	49·1	47·7	46·8	46·0	45·2	44·1	42·6	46·6	,, 13-17
,, 18-22	39·7	39·9	39·6	41·0	42·0	42·4	41·7	42·0	41·6	42·2	42·5	44·4	46·7	49·3	51·1	52·3	52·0	49·8	47·7	47·0	46·0	44·8	42·9	41·0	39·4	44·6	,, 18-22
,, 23-27	48·2	48·5	48·4	48·7	48·3	48·5	48·5	48·6	49·0	50·2	51·7	53·6	55·1	55·9	57·0	57·1	56·4	54·8	53·7	52·9	52·5	52·6	52·5	52·2	51·5	51·9	,, 23-27
Nov. 28-1	51·2	50·8	50·1	49·7	49·6	49·4	49·7	50·1	49·0	51·8	53·4	54·7	55·4	56·1	56·2	55·9	54·2	52·2	50·8	50·4	49·9	49·9	49·8	49·7	50·2	51·6	Nov. 28-1
,, 2-6	54·3	54·3	54·2	54·1	53·8	53·2	53·0	53·0	53·5	55·1	55·9	56·4	56·5	57·0	57·0	57·1	56·6	55·7	54·7	54·5	54·4	52·9	52·7	52·3	52·4	54·6	,, 2-6
,, 7-11	48·4	48·6	47·9	47·6	47·3	47·4	47·8	48·6	47·9	51·2	52·7	54·2	55·1	55·5	55·0	54·6	52·8	51·8	51·1	50·2	49·8	49·9	49·3	49·1	48·4	50·6	,, 7-11
,, 12-16	43·8	44·4	44·1	44·0	43·4	42·9	43·0	43·1	43·0	44·8	46·1	47·8	48·8	49·7	51·0	50·7	49·8	48·8	48·1	46·6	45·9	45·3	44·1	43·8	43·3	45·9	,, 12-16
,, 17-21	41·2	40·3	39·1	38·8	37·7	37·4	37·3	38·4	38·7	39·7	41·1	42·9	43·7	45·1	45·9	46·1	45·6	45·0	43·8	43·4	42·8	42·6	42·2	41·9	41·5	41·7	,, 17-21
,, 22-26	45·9	46·0	45·7	46·0	45·5	45·5	45·9	46·0	46·1	46·9	47·6	48·7	49·4	50·3	50·4	50·3	49·4	48·6	48·0	47 9	47·5	46·9	46·3	46·0	45·9	47·4	,, 22-26
Dec. 27-1	41·7	41·8	41·7	41·0	40·7	40·7	40·5	40·3	40·4	40·9	41·9	44·8	46·7	48·4	49·0	49·1	48·6	47·2	46·3	44·9	44·1	43·3	42·3	41·8	41·4	43·7	Dec. 27-1
,, 2-6	41·5	41·0	40·3	40·7	40·7	40·5	40·1	40·3	40·2	40·7	41·7	43·5	45·2	46·3	46·4	46·5	45·7	45·2	44·6	44·4	44·3	44·6	44·2	44·0	43·8	43·1	,, 2-6
,, 7-11	39·1	38·8	38·2	37·9	36·7	36·2	36·3	36·0	35·4	35·6	35·7	36·3	36·5	37·0	37·1	36·7	35·5	35·1	34·4	34·6	34·5	33·8	34·2	33·9	33·8	35·9	,, 7-11
,, 12-16	27·7	27·7	27·7	28·2	28·4	28·4	28·5	29·4	29·5	30·0	30·9	31·9	32·6	33·1	33·1	32·5	31·2	30·6	30·1	30·1	29·6	29·3	28·6	28·4	28·3	29·9	,, 12-16
,, 17-21	34·8	34·4	33·8	33·5	33·7	34·0	33·8	33·7	33·2	33·1	34·0	35·1	36·0	36·8	37·2	37·3	37·2	37·4	37·4	37·5	37·2	36·1	35·8	35·9	35·8	35·4	,, 17-21
,, 22-26	34·9	35·6	35·8	36·7	37·1	37·6	36·9	37·1	36·6	36·5	36·9	37·9	38·8	39·1	39·2	39·0	37·6	36·4	35·8	35·0	35·1	34·9	34·2	34·3	34·4	36·6	,, 22-26
,, 27-31	38·1	37·6	37·3	37·2	37·3	37·5	37·6	37·8	37·7	37·8	38·8	40·0	41·3	42·0	41·6	41·6	40·4	40·2	39·6	39·2	38·7	38·8	38·8	38·6	38·3	39·0	,, 27-31

TABLE III.

HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
Jan. 1-5	1·9	1·6	1·7	1·5	1·6	1·6	1·3	1·7	1·4	1·4	1·2	1·8	2·0	2·6	2·8	3·0	2·5	1·8	1·8	2·1	2·3	2·4	2·1	2·5	1·8	2·0	Jan. 1-5
" 6-10	1·5	1·7	1·3	1·3	1·4	1·4	1·3	1·6	1·6	1·8	2·3	2·5	2·4	2·8	3·1	2·8	2·0	1·8	1·7	1·9	1·9	2·0	1·8	1·8	1·6	1·9	" 6-10
" 11-15	2·7	2·2	2·2	2·3	2·3	2·4	1·7	1·6	1·4	1·5	1·4	2·1	2·6	2·5	2·0	2·3	2·3	2·9	2·4	2·6	2·8	2·8	2·7	3·0	2·7	2·3	" 11-15
" 16-20	1·7	1·6	1·9	2·0	1·8	2·2	2·7	2·4	2·4	2·3	2·3	2·9	3·5	3·3	3·8	3·2	2·8	2·6	2·4	2·3	1·8	2·0	1·8	1·8	1·7	2·4	" 16-20
" 21-25	2·7	3·0	2·8	2·9	2·9	2·7	2·8	2·7	2·4	2·4	2·6	3·3	3·7	4·5	4·8	4·3	4·4	3·7	3·0	2·9	3·0	3·2	2·9	3·3	3·0	3·2	" 21-25
" 26-30	2·0	2·2	2·0	1·9	1·8	1·9	2·0	2·1	2·1	2·4	2·7	3·3	3·1	3·5	3·8	4·2	3·6	3·3	2·6	2·5	2·3	2·4	2·4	2·3	1·8	2·6	" 26-30
Feb. 31-4	1·4	1·2	1·1	1·0	0·8	0·9	0·8	0·9	0·9	1·2	1·2	2·5	3·1	3·5	4·0	4·2	3·7	3·3	2·6	2·5	2·1	1·8	1·4	1·5	1·2	2·0	Feb. 31-4
" 5-9	1·2	1·4	1·2	1·3	1·1	1·3	1·2	1·4	1·2	1·4	1·4	1·4	1·3	1·6	1·6	1·8	2·0	2·0	1·9	1·9	1·4	2·0	2·0	2·2	2·1	1·5	" 5-9
" 10-14	3·0	3·1	3·1	2·8	2·9	2·8	2·7	2·7	2·8	3·1	3·7	4·4	5·0	4·8	4·3	4·6	4·2	4·1	3·8	3·4	3·0	3·0	2·6	1·8	2·0	3·4	" 10-14
" 15-19	0·7	0·6	0·6	0·7	0·6	0·6	0·4	0·5	0·6	0·9	1·1	1·9	2·4	3·2	3·5	3·6	3·3	2·8	1·9	1·9	1·4	1·1	0·7	0·9	0·6	1·5	" 15-19
" 20-24	2·0	1·6	1·8	1·9	1·6	1·8	1·7	1·6	1·6	2·0	2·4	3·3	4·5	5·3	5·7	5·8	5·4	4·9	3·9	3·5	2·8	2·6	2·2	2·2	2·1	3·0	" 20-24
" 25-1	1·1	0·8	0·5	0·7	0·5	0·6	0·6	0·7	0·7	1·1	1·5	1·9	2·7	3·8	4·2	4·9	5·1	4·5	3·7	3·0	2·5	2·3	1·8	1·7	1·1	2·1	" 25-1
March 2-6	1·4	1·4	1·1	1·2	1·0	1·1	0·9	1·0	1·1	2·4	3·1	4·1	4·8	5·1	5·8	5·7	5·2	5·0	4·0	3·4	2·8	2·4	2·2	1·8	1·5	2·9	March 2-6
" 7-11	1·2	1·3	1·0	1·1	0·9	0·9	0·9	0·8	0·8	1·7	2·3	3·4	4·1	5·3	5·3	6·2	6·1	5·6	4·1	2·8	2·3	1·7	1·4	1·3	0·8	2·6	" 7-11
" 12-16	0·5	0·7	0·3	0·6	0·5	0·6	0·5	0·7	0·8	0·8	0·9	1·2	1·4	1·7	2·0	2·4	2·7	2·8	1·9	1·5	1·2	1·1	0·8	0·8	0·7	1·2	" 12-16
" 17-21	1·7	1·7	1·4	1·4	1·4	1·4	1·2	1·4	1·6	2·0	2·0	3·6	4·4	4·3	4·1	4·7	4·3	3·8	3·8	2·8	2·5	2·4	2·0	1·9	1·7	2·6	" 17-21
" 22-26	1·4	1·4	1·2	1·1	1·2	1·4	1·4	1·8	2·0	2·6	4·4	5·0	5·8	6·1	6·7	6·1	6·9	5·6	4·8	3·8	2·3	2·0	1·5	1·6	1·3	3·2	" 22-26
" 27-31	1·2	1·3	1·2	1·3	1·1	1·2	1·2	1·7	2·3	3·2	4·0	5·0	5·6	5·6	5·6	5·9	6·0	5·3	4·7	3·9	3·3	3·0	2·2	1·5	1·2	3·2	" 27-31
April 1-5	1·0	1·2	1·1	1·1	1·0	1·2	1·5	2·0	2·2	3·0	3·4	4·0	4·1	4·1	4·7	5·0	5·8	5·3	4·1	3·6	3·4	2·5	2·3	1·6	1·1	2·9	April 1-5
" 6-10	1·8	2·0	2·2	2·4	2·3	2·1	2·1	2·7	3·0	3·9	5·0	5·3	5·8	6·2	6·3	5·3	3·5	2·7	2·3	2·4	2·6	2·6	2·8	2·3	2·1	3·4	" 6-10
" 11-15	1·3	1·5	1·4	1·5	1·1	1·4	1·2	1·5	1·9	2·6	3·4	4·0	4·5	5·4	5·2	5·0	5·1	5·0	4·2	3·4	2·8	2·5	1·9	1·7	1·3	2·9	" 11-15
" 16-20	1·9	1·6	1·0	1·0	0·8	1·1	1·1	1·6	2·3	3·8	4·8	5·9	6·5	7·3	7·9	8·2	8·1	7·3	6·7	5·5	4·5	4·1	3·5	2·8	2·2	4·2	" 16-20
" 21-25	2·5	2·2	2·1	1·7	1·5	1·6	1·6	2·0	2·2	3·0	3·6	4·4	4·8	4·5	4·9	5·0	4·9	4·1	3·9	2·9	2·4	2·2	2·0	2·0	2·1	3·0	" 21-25
" 26-30	1·9	1·6	1·3	1·2	1·1	1·5	1·5	2·1	2·4	3·9	4·6	5·3	5·7	5·7	5·3	6·3	6·7	5·7	5·3	4·7	3·6	3·3	2·8	2·1	2·1	3·6	" 26-30
May 1-5	2·8	2·6	1·9	2·1	1·8	1·9	1·9	2·8	3·8	4·8	5·4	6·5	6·8	7·7	7·8	7·9	7·3	7·8	6·9	6·2	4·7	4·7	4·3	4·2	2·9	4·7	May 1-5
" 6-10	2·1	1·9	1·4	1·5	1·1	1·2	1·6	2·5	3·3	4·7	5·5	6·5	7·6	8·5	8·9	9·4	9·4	8·8	8·2	7·2	4·7	3·7	2·6	2·2	1·5	4·8	" 6-10
" 11-15	1·7	1·5	1·2	1·1	1·0	1·1	1·1	1·6	2·2	2·8	3·5	4·9	5·4	6·5	6·4	6·6	6·9	7·1	5·9	4·4	3·5	2·9	2·3	2·2	2·3	3·6	" 11-15
" 16-20	2·4	2·4	2·2	2·1	2·0	2·3	2·7	3·4	3·9	5·0	5·9	7·4	7·2	7·9	6·5	6·4	6·0	5·6	5·2	4·9	4·1	3·4	3·0	2·7	2·3	4·3	" 16-20
" 21-25	2·0	1·8	1·8	1·5	1·7	1·9	2·0	2·3	2·9	3·7	3·5	4·7	4·5	4·7	5·4	5·6	5·4	5·5	4·4	4·0	3·3	2·5	1·9	2·2	2·0	3·3	" 21-25
" 26-30	1·8	1·5	1·3	1·4	1·2	1·8	2·0	3·1	4·2	5·3	6·4	6·7	7·3	8·1	8·4	8·8	9·0	8·8	8·3	7·6	5·5	3·9	2·8	2·3	1·5	4·9	" 26-30
June 31-4	3·2	2·3	2·1	1·9	1·7	2·2	3·3	5·2	6·9	8·4	9·3	11·5	12·4	13·4	14·2	14·2	13·6	12·3	12·1	11·0	8·3	6·2	4·6	3·6	3·2	7·7	June 31-4
" 5-9	3·9	3·2	2·7	2·7	2·7	2·8	3·5	5·0	6·4	7·4	8·0	9·2	10·2	11·2	11·6	11·3	10·9	11·1	10·4	9·6	6·8	5·9	4·8	4·6	4·2	6·9	" 5-9
" 10-14	3·0	2·4	2·2	2·0	2·0	3·2	2·8	3·5	4·1	5·1	5·8	7·2	7·2	7·9	8·6	8·6	8·8	8·5	8·5	8·0	6·8	5·4	3·7	3·4	2·8	5·4	" 10-14
" 15-19	2·0	1·5	1·4	1·3	1·3	2·0	2·4	3·9	5·2	6·6	7·7	9·1	10 3	11·5	12·1	12·1	12·4	12·0	10·9	10·1	7·2	5·5	4·7	3·7	2·4	6·6	" 15-19
" 20-24	3·0	2·5	2·3	1·9	1·6	1·9	2·2	3·0	3·3	4·2	5 2	6·5	6·9	7·1	7·1	7·7	7·9	7·8	6·9	6·6	5·4	4·5	3·9	3·5	2·9	4·7	" 20-24
" 25-29	2·9	3·0	2·6	2·6	2·5	2·9	3·0	4·1	4·9	5·9	6·7	8·2	8·5	9·1	9·7	10·4	10·2	9·8	9·0	8·1	6·1	4·9	4·1	3·5	2·9	5·9	" 25-29

TABLE III.—HOURLY and DAILY MEAN DIFFERENCES between the DRY and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for FIVE-DAY PERIODS—*continued*.

Five-day Periods.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Five Days).	Five-day Periods.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
1899.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	1899.
July 30-4	2·9	2·8	2·7	2·6	2·1	2·2	2·3	3·3	4·1	5·2	6·2	6·8	7·2	7·9	7·2	8·6	7·8	7·3	6·8	6·2	4·3	3·6	3·1	3·2	2·9	4·9	July 30-4
" 5-9	2·4	2·1	1·7	1·3	1·3	1·5	1·8	2·5	4·0	6·2	7·6	8·9	9·4	10·5	11·1	11·5	11·9	11·2	11·0	9·5	6·3	5·5	3·9	3·1	2·6	6·1	" 5-9
" 10-14	3·8	3·7	3·4	3·1	2·7	2·9	3·4	4·1	5·2	6·5	7·2	7·3	7·2	8·3	9·6	10·2	10·2	10·0	9·2	8·4	6·3	5·0	3·7	3·7	3·4	6·0	" 10-14
" 15-19	4·0	3·9	3·8	3·3	2·9	2·8	3·4	5·4	6·9	8·9	10·5	12·1	12·9	13·9	13·9	14·4	14·0	13·7	13·2	11·4	9·2	7·9	6·4	5·2	4·3	8·5	" 15-19
" 20-24	3·1	3·3	2·7	2·6	2·1	2·3	2·6	3·5	4·2	6·0	6·8	8·0	9·4	9·9	10·6	11·5	12·1	12·2	10·8	8·7	7·1	5·2	4·0	3·6	3·1	6·3	" 20-24
" 25-29	3·8	3·0	2·8	2·9	2·8	2·9	3·1	4·3	6·1	7·9	8·7	10·0	10·2	10·8	12·1	12·8	12·8	13·1	12·1	10·5	7·9	7·5	6·2	4·2	3·7	7·5	" 25-29
Aug. 30-3	3·4	3·4	2·5	2·4	2·0	1·9	2·2	3·5	4·3	6·6	8·4	10·0	11·4	12·4	12·8	12·7	12·4	11·8	10·8	9·6	7·2	5·9	4·6	3·9	3·3	6·9	Aug. 30-3
" 4-8	2·7	2·5	2·2	2·9	1·9	2·2	2·3	3·0	3·5	4·9	6·3	7·2	8·0	8·5	8·6	9·1	9·3	9·3	8·5	7·8	6·5	5·0	3·8	3·3	2·9	5·4	" 4-8
" 9-13	3·2	2·5	2·1	1·8	1·6	1·6	1·6	2·6	4·2	6·2	7·0	8·6	9·9	11·1	11·8	12·5	11·9	11·5	9·8	8·1	6·3	5·0	3·9	3·5	2·9	6·1	" 9-13
" 14-18	3·8	3·3	3·0	2·6	2·2	2·0	2·2	3·2	4·8	7·0	8·2	9·9	11·5	11·3	11·5	12·3	12·3	11·3	9·9	8·2	6·8	6·3	6·1	5·0	4·4	6·9	" 14-18
" 19-23	2·9	2·4	1·9	1·7	1·5	1·7	1·8	2·3	3·4	5·4	7·3	9·3	10·5	11·2	11·8	12·1	11·8	12·0	11·3	8·3	5·9	4·0	2·9	3·1	2·2	6·1	" 19-23
" 24-28	2·9	2·3	2·1	2·5	2·1	2·2	2·1	3·1	5·5	8·4	11·1	12·8	14·0	14·4	13·7	14·2	13·0	13·1	11·2	6·8	5·4	4·1	3·1	3·3	2·9	7·3	" 24-28
Sept. 29-2	2·0	1·9	1·3	1·6	1·4	1·5	1·5	2·3	3·5	4·9	7·0	7·8	8·4	6·8	7·4	7·7	7·0	7·5	6·5	5·4	3·9	3·4	2·8	2·3	1·9	4·4	Sept. 29-2
" 3-7	2·0	1·8	1·5	1·5	1·4	1·3	1·1	1·8	2·8	4·5	5·7	6·6	7·8	8·6	8·7	9·4	9·2	8·5	8·1	6·1	4·8	3·4	2·7	2·1	2·0	4·6	" 3-7
" 8-12	3·7	3·1	2·7	2·3	2·0	2·2	2·1	2·5	3·3	4·6	5·6	7·2	8·0	8·8	9·2	10·4	10·1	9·2	8·3	6·9	5·4	5·3	4·8	4·3	3·8	5·4	" 8-12
" 13-17	2·0	1·8	1·5	1·5	1·5	2·0	2·1	2·4	3·3	5·2	5·1	6·4	6·8	7·5	8·1	9·0	9·7	7·8	7·3	5·7	4·1	4·7	3·2	3·2	2·6	4·7	" 13-17
" 18-22	3·3	3·3	3·0	3·1	3·6	4·2	3·6	4·3	5·6	6·7	8·0	7·9	9·1	10·4	10·2	10·7	10·2	9·5	8·4	6·4	5·0	4·7	4·1	3·8	3·3	6·2	" 18-22
" 23-27	2·3	2·6	3·0	2·8	2·6	2·6	2·3	3·1	3·7	4·9	5·5	6·6	7·5	6·6	7·6	7·5	6·7	5·9	4·1	2·9	2·4	2·7	2·3	1·9	1·8	4·2	" 23-27
Oct. 28-2	1·7	1·6	1·5	1·4	1·0	0·9	0·9	1·2	1·1	1·3	2·0	3·3	3·6	4·2	4·5	4·1	3·8	3·2	2·7	2·2	1·7	1·8	1·7	1·8	1·7	2·2	Oct. 28-2
" 3-7	1·3	1·0	0·8	1·1	0·9	1·2	1·1	1·2	1·6	2·4	2·5	3·7	4·5	4·6	4·0	3·9	3·9	3·0	2·5	2·4	2·0	1·6	1·5	1·4	1·1	2·2	" 3-7
" 8-12	0·1	0·4	0·3	0·5	0·3	0·2	0·3	0·5	0·2	0·4	0·8	2·4	3·1	4·0	5·3	5·0	4·2	3·1	2·2	1·5	1·5	0·8	0·6	0·6	0·6	1·6	" 8-12
" 13-17	2·0	1·9	1·5	1·3	1·6	1·7	1·3	1·4	2·0	3·1	3·8	5·1	6·1	6·6	6·7	6·9	6·1	5·2	4·1	3·3	2·8	2·5	2·1	1·9	1·4	3·3	" 13-17
" 18-22	0·2	0·4	0·2	0·3	0·3	0·2	0·1	0·2	0·2	0·3	0·2	0·7	1·9	2·9	3·6	4·3	4·3	3·2	1·9	1·4	0·9	0·6	0·3	0·4	0·2	1·3	" 18-22
" 23-27	0·4	0·6	0·6	0·7	0·4	0·6	0·5	0·5	0·6	1·0	1·3	1·6	2·2	2·1	2·6	2·6	2·3	1·3	0·8	0·7	0·8	0·8	0·7	0·6	0·5	1·1	" 23-27
Nov. 28-1	1·0	1·1	0·8	0·8	0·6	0·8	0·5	0·8	0·8	1·8	2·5	3·4	4·0	4·6	4·9	4·9	3·7	2·7	2·2	2·2	1·8	1·5	1·5	1·2	1·3	2·1	Nov. 28-1
" 2-6	1·0	0·9	0·8	0·9	0·8	1·0	0·8	0·9	1·0	1·2	1·4	1·6	1·7	1·8	2·0	2·0	1·7	1·8	1·2	0·9	0·9	0·9	0·7	0·8	0·8	1·2	" 2-6
" 7-11	2·1	2·2	1·8	1·6	1·3	1·4	1·3	1·5	1·5	2·6	3·4	3·9	5·2	5·4	5·4	4·7	3·5	4·1	4·0	4·3	3·8	4·2	3·7	3·5	2·8	3·2	" 7-11
" 12-16	1·4	1·5	1·4	1·5	1·3	1·3	1·3	1·4	1·0	1·6	1·8	2·2	2·8	3·3	3·5	3·4	2·7	2·4	2·1	1·5	1·1	0·9	0·8	1·0	0·8	1·7	" 12-16
" 17-21	1·4	1·2	0·9	1·0	0·6	0·7	0·6	0·7	0·6	0·8	1·0	1·6	1·5	1·9	2·3	2·3	2·1	2·0	1·6	1·8	1·7	1·6	1·5	1·5	1·3	1·4	" 17-21
" 22-26	1·5	1·6	1·4	1·6	1·3	1·4	1·7	1·8	1·7	2·0	2·1	2·5	2·6	3·1	3·4	3·5	2·9	2·7	2·3	2·4	2·4	2·3	1·9	1·8	1·7	2·2	" 22-26
Dec. 27-1	0·8	1·0	0·9	0·9	0·9	1·3	1·2	1·2	1·2	1·3	1·3	1·8	2·1	2·6	2·6	2·7	2·4	1·5	1·0	0·9	0·8	0·7	0·6	0·8	0·8	1·4	Dec. 27-1
" 2-6	0·5	0·6	0·4	0·8	0·7	0·6	0·5	0·6	0·6	0·6	0·8	1·2	1·5	2·0	1·9	1·7	1·1	0·9	0·7	0·8	0·6	0·6	0·4	0·4	0·3	0·9	" 2-6
" 7-11	2·2	2·4	2·5	2·6	2·3	2·6	2·5	2·1	1·9	2·3	2·5	2·8	2·7	2·8	2·8	3·0	2·4	2·3	2·0	2·0	2·2	1·8	2·1	2·1	2·3	2·3	" 7-11
" 12-16	1·5	1·2	1·0	1·1	1·1	1·3	1·1	1·6	1·4	1·5	1·6	2·0	2·2	2·3	2·2	2·2	1·8	1·7	1·5	1·6	1·4	1·7	1·5	1·7	1·6	1·6	" 12-16
" 17-21	1·3	1·2	1·0	1·0	1·0	1·1	0·9	1·0	0·7	0·7	0·9	1·2	1·3	1·5	1·5	1·4	1·4	1·4	1·4	1·3	1·2	1·1	1·0	1·1	1·0	1·1	" 17-21
" 22-26	0·6	0·6	0·6	0·7	0·5	0·6	0·4	0·7	0·6	0·7	0·8	0·9	1·3	1·6	1·6	1·7	1·2	1·1	0·5	0·6	0·7	0·9	0·6	0·7	0·5	0·8	" 22-26
" 27-31	1·2	1·5	1·5	1·6	1·6	1·8	1·7	1·9	1·9	1·8	1·9	2·1	2·8	2·7	2·4	2·3	1·5	1·5	1·3	1·2	1·1	1·3	1·3	1·3	1·2	1·7	" 27-31

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS.

KEW OBSERVATORY - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Daily Means (Five Days).	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. Jan. 1-5	- 4·5	-10·6	- 1·3	- 8·5	- 0·7	- 8·2	+ 1·2	- 8·0	+ 0·5	- 7·3	- 0·4	- 8·8	+ 0·4	- 6·5	+ 1·4	- 5·6	+ 2·9	- 6·0	- 0·3	- 6·3	+ 0·3	- 7·1	+ 1·4	- 5·9	- 0·9	- 8·2	- 2·7	- 6·6	- 3·9	- 5·6	- 4·8	- 6·6	- 4·0	- 5·6	- 3·5	- 7·8	- 3·4	-10·4	- 5·3	-11·1	- 5·8	-13·8	- 2·9	-14·0	- 2·1	-11·9	- 2·4	-10·6	- 1·7	- 8·4
„ 6-10	- 8·5	+ 1·2	- 8·9	+ 1·4	- 6·7	+ 1·3	- 7·7	- 1·3	- 7·6	- 1·7	- 6·8	- 3·1	- 9·0	- 2·5	- 8·3	- 2·9	-10·7	- 0·4	-15·1	- 0·6	-17·7	- 0·2	-16·0	- 2·6	-12·3	- 2·8	-11·4	- 2·2	-13·0	- 0·9	- 9·8	- 0·6	-10·2	+ 0·5	-10·8	+ 1·9	-12·7	+ 1·5	- 9·3	+ 1·9	-10·6	+ 2·8	-12·8	+ 1·7	-10·7	+ 0·9	-11·4	- 1·4	-10·7	- 0·3
„ 11-15	- 3·4	-11·6	- 5·9	-10·3	- 4·4	- 9·0	- 3·5	- 5·4	- 6·1	- 5·9	- 8·3	- 5·2	- 9·9	- 5·8	-10·8	- 7·1	-10·5	- 8·2	- 9·9	- 9·2	- 9·7	- 7·4	-10·4	- 8·3	-12·5	- 8·6	-10·5	-10·6	- 9·5	-14·4	-10·3	-17·6	- 6·2	-20·4	- 4·2	-20·9	- 1·8	-18·4	+ 0·5	-16·6	- 0·1	-15·4	- 2·8	-12·7	- 1·4	-14·4	- 5·3	-13·8	- 6·5	-11·5
„ 16-20	-10·6	-11·9	- 7·6	-10·6	- 6·2	-10·6	- 8·3	-13·6	- 8·9	-14·1	- 9·0	-13·9	-11·1	-11·6	-14·8	-11·7	-14·1	-11·4	-12·2	-13·5	-16·4	-13·1	-13·7	-13·4	-15·8	-14·4	-14·7	-13·8	-13·1	-13·3	-12·4	-11·5	-11·2	-12·4	-12·7	-14·9	-16·6	-10·1	-15·2	-10·6	-13·8	-12·6	-14·2	- 9·2	-14·9	- 9·5	-13·7	-11·3	-12·5	-12·2
„ 21-25	-12·9	-10·6	-14·4	-10·3	-14·5	-11·6	-13·4	-12·4	-11·9	-10·0	-11·7	-11·1	-11·4	- 8·3	- 9·4	- 7·8	- 8·6	- 9·2	- 5·3	- 6·4	- 7·0	- 4·1	- 5·9	- 3·6	- 5·8	- 3·3	- 6·0	- 3·1	- 4·5	- 2·1	- 4·0	- 2·2	- 5·8	- 0·8	- 6·3	- 1·3	- 6·7	- 1·6	- 9·0	0·0	- 5·9	- 0·5	- 8·3	- 1·7	- 6·7	- 4·1	- 7·7	- 4·8	- 8·5	- 5·5
„ 26-30	+ 9·4	+ 7·6	+10·4	+ 6·5	+11·4	+ 7·4	+ 9·5	+ 6·0	+10·3	+ 6·5	+11·4	+ 7·6	+10·4	+ 6·2	+10·3	+ 7·3	+10·6	+ 8·7	+10·4	+ 9·5	+13·2	+11·3	+12·6	+12·4	+10·5	+11·1	+10·5	+12·8	+10·8	+12·3	+10·2	+ 9·5	+ 7·2	+ 7·3	+ 8·3	+ 7·2	+ 9·2	+ 8·4	+ 9·7	+ 9·2	+ 7·7	+ 9·3	+ 8·4	+ 8·1	+ 8·4	+ 7·4	+ 8·9	+ 7·3	+10·0	+ 8·6
Feb. 31-4	+ 1·1	+ 1·1	+ 1·3	+ 1·3	+ 1·3	+ 1·3	+ 1·0	+ 1·0	0·0	0·0	+ 1·1	+ 1·1	0·0	0·0	+ 1·8	- 0·8	+ 2·6	+ 0·5	+ 5·6	+ 1·4	+ 1·0	+ 2·0	- 0·9	- 1·5	- 0·3	- 0·6	+ 0·1	- 0·7	+ 1·4	+ 1·8	+ 0·6	+ 3·1	+ 0·5	+ 3·2	+ 0·3	+ 2·6	- 0·5	+ 1·6	- 0·8	+ 1·3	+ 0·6	+ 1·2	+ 0·7	- 1·0	0·0	0·0	+ 1·6	+ 0·3	+ 0·8	+ 0·8
„ 5-9	- 7·4	- 0·3	- 6·9	+ 1·0	-10·9	- 1·0	- 8·8	- 2·4	- 7·6	- 0·2	- 8·0	- 0·6	- 9·4	+ 3·7	- 9·9	+ 1·5	- 9·6	+ 1·6	- 8·8	+ 3·6	- 7·9	+ 2·9	- 9·1	+ 3·1	- 9·7	+ 1·4	- 9·7	+ 1·8	- 9·3	+ 0·5	- 9·4	- 1·0	- 9·6	+ 1·0	-12·2	- 1·7	-13·1	- 4·6	-11·6	- 2·6	-12·9	- 3·1	-12·0	- 2·6	- 9·6	- 1·8	- 9·1	- 2·4	- 9·7	- 1·0
„ 10-14	-19·7	-11·2	-20·3	- 9·3	-20·9	- 7·5	-22·3	- 8·9	-22·9	- 6·2	-20·1	- 8·6	-20·4	- 6·8	-20·6	- 4·9	-20·9	- 6·7	-24·6	-10·1	-27·3	- 8·6	-29·6	- 9·5	-27·4	-14·6	-24·2	-13·4	-20·7	-14·4	-19·0	-13·3	-18·3	- 9·5	-18·9	- 7·4	-22·7	- 8·4	-23·1	-12·2	-19·5	-12·5	-17·9	- 9·1	-12·3	- 7·0	-15·7	- 7·4	-21·2	- 9·5
„ 15-19	- 1·6	+ 0·3	- 1·9	+ 0·1	0·0	- 1·6	+ 1·1	- 2·6	- 0·8	- 0·2	- 3·4	+ 1·6	- 4·6	- 0·3	- 3·3	- 1·8	- 3·9	- 1·5	- 3·9	- 3·1	- 4·8	- 1·8	- 5·0	- 2·0	- 4·7	- 1·0	- 5·1	- 1·6	- 5·4	+ 0·6	- 4·1	+ 0·8	- 4·5	+ 0·5	- 4·3	+ 0·5	- 3·1	0·0	0·0	+ 0·9	+ 0·5	+ 2·1	+ 0·5	+ 2·4	+ 0·6	+ 3·1	+ 0·8	+ 3·2	- 2·5	- 0·1
„ 20-24	+ 2·2	+10·2	+ 1·6	+12·9	+ 1·8	+12·1	+ 0·1	+ 9·7	+ 1·1	+11·4	+ 2·0	+12·4	+ 1·2	+11·8	+ 1·5	+13·3	+ 1·5	+13·9	+ 1·5	+13·5	- 0·1	+17·2	- 1·2	+19·2	- 2·6	+17·8	- 0·9	+17·3	- 2·0	+17·6	- 0·1	+17·1	+ 0·5	+19·5	+ 0·2	+16·9	+ 1·6	+16·1	+ 0·9	+15·3	- 1·0	+14·5	0·0	+11·6	0·0	+13·2	0·0	+10·6	+ 0·4	+14·4
„ 25-1	+ 0·5	+ 1·1	+ 0·2	+ 1·2	+ 0·9	+ 3·3	+ 1·0	+ 3·4	+ 0·3	+ 1·6	+ 0·9	+ 3·3	+ 0·5	+ 1·3	+ 0·8	+ 2·0	+ 0·7	+ 2·3	+ 0·9	+ 2·9	- 1·3	+ 5·1	- 1·0	+ 5·3	- 0·5	+ 5·0	+ 1·2	+ 6·1	+ 2·7	+ 5·9	+ 1·2	+ 4·7	+ 1·3	+ 6·5	+ 1·2	+ 5·1	+ 0·9	+ 4·5	+ 1·4	+ 5·2	+ 1·1	+ 3·8	+ 0·9	+ 2·9	+ 1·2	+ 1·5	+ 0·7	- 0·1	+ 0·7	+ 3·5
March 2-6	+ 2·9	- 1·1	+ 3·8	- 2·7	+ 2·3	- 2·6	+ 0·2	- 1·2	+ 1·8	- 2·7	+ 0·2	- 1·2	+ 1·6	- 1·8	+ 0·6	- 1·5	+ 0·3	- 1·9	- 1·8	- 2·8	+ 0·4	- 0·1	+ 1·1	- 3·2	0·0	- 2·6	+ 1·4	- 2·1	+ 1·3	- 3·3	+ 2·9	- 1·5	+ 0·9	- 0·7	+ 0·4	+ 0·9	+ 0·5	+ 2·8	+ 1·0	+ 0·3	+ 2·0	+ 0·8	+ 1·9	+ 1·0	+ 2·2	+ 0·9	+ 2·0	+ 0·8	+ 1·2	- 1·1
„ 7-11	- 5·5	- 4·8	- 5·9	- 4·8	- 3·4	- 3·9	- 1·8	- 3·7	- 2·6	- 4·8	- 2·2	- 4·5	- 1·2	- 3·5	- 2·3	- 3·5	- 2·6	- 6·0	- 1·8	- 7·0	- 2·6	- 8·5	- 2·8	- 9·2	- 1·7	-10·1	- 4·1	- 9·7	- 4·6	- 9·9	- 6·0	-10·8	- 3·6	- 8·0	- 4·3	- 2·4	- 4·3	- 2·4	- 4·7	- 5·0	- 4·8	- 6·5	- 5·9	- 3·4	- 5·4	- 2·9	- 6·3	- 5·7	- 3·8	- 5·9
„ 12-16	- 1·1	- 1·1	- 1·1	- 1·1	- 0·4	- 2·0	+ 0·4	- 2·0	0·0	- 1·8	+ 0·2	- 1·2	0·0	0·0	0·0	0·0	0·0	0·0	+ 2·2	- 0·4	+ 2·5	+ 1·6	+ 2·6	+ 2·2	+ 2·4	+ 3·7	+ 2·2	+ 1·6	+ 1·7	+ 1·1	+ 0·4	+ 2·0	+ 0·4	+ 2·2	+ 0·5	+ 2·4	+ 0·5	+ 2·4	+ 0·9	+ 4·5	+ 0·8	+ 4·1	+ 0·7	+ 3·5	+ 0·7	+ 3·7	- 0·1	+ 3·5	+ 0·7	+ 1·2
„ 17-21	+ 3·1	+ 2·8	+ 4·0	+ 1·8	+ 3·2	+ 1·7	+ 3·6	+ 0·5	+ 2·8	+ 1·0	+ 3·7	+ 0·6	+ 2·9	+ 2·8	+ 7·3	+ 2·5	+ 7·6	+ 3·3	+10·5	+ 2·3	+ 8·3	+ 1·1	+ 6·0	+ 0·8	+ 6·8	- 2·4	+ 8·7	- 0·4	+ 6·1	- 1·8	+ 9·6	- 1·1	+ 6·5	- 1·9	+ 5·8	+ 0·4	+ 4·6	- 1·4	+ 4·4	+ 0·6	+ 5·0	- 0·8	+ 4·9	- 0·7	+ 4·0	- 0·5	+ 0·9	- 1·3	+ 5·4	+ 0·4
„ 22-26	+ 0·3	- 5·6	+ 0·9	- 7·0	+ 1·4	- 5·8	+ 0·6	- 6·4	+ 1·0	- 8·4	+ 1·3	- 7·7	+ 2·1	- 7·9	+ 1·6	- 8·8	+ 6·0	- 9·2	+ 3·9	-10·4	+ 4·6	-11·6	+ 4·3	-10·8	+ 3·5	-10·2	+ 4·4	- 8·6	+ 4·2	- 9·4	+ 4·5	- 7·9	+ 4·4	- 3·4	+ 1·7	- 5·3	- 1·1	- 4·7	- 2·0	- 5·8	- 2·7	- 5·2	- 3·3	- 6·4	- 2·6	- 5·5	- 2·0	- 5·9	+ 1·5	- 7·4
„ 27-31	- 6·7	- 5·2	- 6·8	- 5·8	- 4·8	- 4·5	- 5·1	- 3·7	- 6·0	- 4·3	- 6·6	- 4·5	- 7·4	- 7·6	- 7·8	- 8·4	- 6·9	-11·4	- 8·2	-12·9	- 7·8	-14·6	- 7·0	-16·2	- 6·4	-16·1	- 5·1	-15·8	- 7·3	-17·0	- 7·4	-10·1	- 8·0	-12·2	- 7·1	-16·4	- 8·6	- 8·4	- 6·4	- 8·0	- 6·4	- 8·0	- 6·8	- 5·4	- 6·5	- 3·8	- 5·9	- 4·6	- 6·8	- 9·5
April 1-5	- 2·8	- 7·7	- 2·2	- 7·3	- 3·2	- 6·7	- 3·5	- 5·2	- 3·8	- 3·2	- 3·4	- 7·1	- 2·6	- 8·9	- 2·7	- 9·1	- 3·0	-11·9	- 2·6	-12·0	- 8·5	-10·7	- 9·2	-11·4	- 7·8	-11·9	- 6·6	-12·9	- 9·6	-12·4	-11·4	-12·1	- 8·7	-11·2	- 9·4	- 8·9	- 8·0	-11·4	- 6·9	- 8·5	- 8·4	-10·8	- 7·6	- 8·6	- 7·1	- 8·8	- 6·2	- 8·5	- 6·1	- 9·5
„ 6-10	- 4·1	-16·3	- 1·7	-16·7	- 1·5	-15·2	- 2·6	-14·1	- 4·4	-13·9	- 5·9	-12·4	- 3·7	-15·3	- 2·5	-16·8	- 1·8	-17·1	+ 1·3	-16·2	+ 1·2	-16·5	+ 1·8	-14·4	+ 3·8	-17·7	+ 1·5	-16·7	+ 1·7	-14·5	+ 0·7	-13·3	- 0·1	-12·7	- 0·2	-12·4	- 0·4	-10·3	+ 1·3	-10·8	+ 1·2	-11·4	- 0·7	-12·1	- 2·0	-12·4	- 1·6	-12·7	- 0·8	-14·4
„ 11-15	+ 2·5	- 1·5	+ 1·5	- 1·3	+ 0·9	- 1·4	- 0·1	- 0·9	- 0·7	- 2·8	- 2·2	- 1·9	- 1·1	- 2·7	- 2·1	- 3·2	- 0·8	- 2·6	+ 2·6	- 5·1	+ 0·7	- 5·4	- 1·4	- 5·7	- 1·1	- 7·1	- 3·3	- 5·3	- 1·8	- 6·2	+ 0·7	- 4·7	- 0·1	- 4·4	- 2·1	- 4·1	- 0·4	- 3·2	- 0·1	- 1·5	+ 0·6	+ 0·4	- 0·2	- 1·2	+ 1·3	- 1·7	+ 1·2	+ 0·9	- 0·2	- 3·0
„ 16-20	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+ 1·2	- 0·8	+ 1·3	- 0·9	+ 1·0	- 1·4	- 0·4	- 2·1	+ 2·7	- 4·5	+ 1·6	- 5·6	+ 1·5	- 6·6	+ 2·2	- 8·3	+ 2·4	- 7·7	+ 2·2	- 6·4	+ 3·4	- 4·8	+ 2·4	- 3·0	+ 1·1	- 2·7	+ 0·5	- 0·7	+ 2·8	- 0·3	+ 2·5	+ 0·8	+ 1·3	+ 0·5	+ 0·7	- 1·0	+ 1·3	- 2·3
„ 21-25	- 1·3	+ 0·4	- 3·4	- 0·9	- 3·5	+ 0·2	- 2·2	- 0·4	- 2·2	- 2·3	- 3·8	- 3·4	- 4·3	- 2·8	- 5·6	- 1·4	- 5·0	+ 0·2	- 4·5	+ 0·4	- 7·0	- 0·1	- 6·7	- 2·8	- 5·8	- 2·6	- 5·8	- 1·6	- 6·5	- 1·0	- 4·7	- 1·0	- 4·4	- 1·1	- 4·1	- 0·8	- 2·1	- 0·1	- 2·8	+ 0·6	- 1·4	+ 0·2	- 2·9	0·0	- 2·4	+ 0·3	- 4·2	0·0	- 4·0	- 0·8
„ 26-30	- 5·3	- 7·1	- 0·4	- 4·2	+ 0·8	- 3·4	+ 2·4	- 4·8	+ 1·2	- 4·3	+ 2·7	- 3·6	- 0·2	- 5·8	0·0	- 5·8	+ 0·8	- 6·7	+ 1·4	- 7·9	+ 0·9	- 7·9	+ 1·1	- 8·5	- 0·1	- 7·3	+ 0·5	- 8·1	- 0·2	-10·4	- 1·0	- 9·2	- 1·1	- 8·6	- 3·9	- 6·5	- 3·4	- 7·3	- 1·6	- 6·2	- 3·2	- 6·3	- 3·4	- 4·6	- 3·1	- 3·4	- 3·0	- 5·4	- 0·8	- 6·4
May 1-5	- 1·1	+ 0·7	- 0·4	+ 2·0	+ 0·2	+ 0·3	+ 0·9	+ 0·8	+ 1·1	- 0·4	+ 2·8	+ 1·3	+ 2·8	+ 2·1	+ 3·7	+ 3·0	+ 6·7	+ 3·6	+ 6·2	+ 3·0	+ 5·6	+ 3·9	+ 6·2	+ 3·8	+ 5·2	+ 4·0	+ 6·2	+ 4·3	+ 5·3	+ 5·7	+ 3·2	+ 7·0	+ 5·7	+ 7·0	+ 1·3	+ 4·3	+ 0·1	+ 5·1	- 1·4	+ 7·3	+ 1·3	+ 7·4	+ 0·7	+ 5·2	+ 3·3	+ 6·4	+ 2·0	+ 5·0	+ 2·8	+ 3·9
„ 6-10	+ 6·2	+ 4·0	+ 5·9	+ 3·8	+ 6·0	+ 3·8	+ 4·9	+ 1·9	+ 4·0	+ 1·2	+ 7·0	+ 3·2	+10·6	+ 3·1	+10·8	+ 4·4	+11·3	+ 4·1	+10·1	+ 4·7	+ 9·7	+ 6·4	+ 7·0	+ 7·9	+ 9·3	+ 5·5	+10·5	+ 4·7	+ 9·6	+ 5·6	+11·5	+ 4·7	+11·6	+ 4·7	+ 9·8	+ 5·9	+11·4	+ 4·9	+ 7·2	+ 4·4	+ 7·8	+ 4·7	+ 6·5	+ 3·5	+ 5·9	+ 3·2	+ 5·1	+ 1·5	+ 8·3	+ 4·2
„ 11-15	- 4·0	- 3·9	- 2·4	- 2·5	- 2·4	- 2·5	0·0	0·0	0·0	- 1·4	- 0·2	- 1·2	- 1·1	- 0·5	- 2·5	- 2·7	- 3·7	- 3·6	- 4·3	- 2·7	- 6·0	- 3·1	- 7·3	- 2·5	- 7·7	- 5·7	- 9·5	- 3·0	- 9·8	- 3·8	- 9·5	- 6·8	-11·1	- 4·1	-12·2	- 5·7	-10·2	- 4·0	- 9·6	- 4·1	- 6·2	- 4·3	- 4·5	- 3·3	- 6·0	- 2·3	- 7·2	- 4·4	- 5·7	- 3·3
„ 16-20	-13·1	- 6·1	-14·4	- 5·9	-12·9	- 5·6	-14·2	- 6·3	-13·6	- 4·1	-15·4	-10·2	-16·3	-10·3	-13·4	-12·7	-12·8	-12·7	-10·4	-12·0	-15·6	-13·5	-13·3	-15·5	-17·8	-13·6	-12·5	-14·2	-13·8	-13·4	-16·4	-12·8	-14·7	-12·3	-11·6	-10·4	-13·3	- 9·5	-13·1	-10·1	-12·0	- 9·7	-12·5	-10·0	- 9·9	- 8·4	-10·3	- 6·9	-13·5	-10·3
„ 21-25	- 1·4	- 0·9	0·0	- 0·3	- 0·1	+ 0·6	+ 0·6	+ 0·9	+ 0·3	+ 0·3	+ 2·0	- 0·2	+ 1·0	- 2·5	+ 0·4	- 3·0	+ 0·1	- 1·3	+ 3·5	- 3·3	+ 1·4	- 1·3	+ 1·3	- 0·8	+ 1·1	+ 1·6	- 0·9	+ 0·7	- 1·2	+ 2·1	- 1·5	+ 1·5	- 0·4	+ 2·4	+ 0·9	+ 3·7	+ 0·5	+ 1·5	- 0·6	+ 2·1	- 1·1	+ 1·5	- 2·2	- 0·2	+ 0·7	+ 2·6	- 0·8	+ 2·7	+ 0·1	+ 0·4
„ 26-30	+ 0·8	+ 0·8	+ 3·6	+ 1·9	+ 2·5	+ 1·4	+ 3·1	+ 0·6	+ 3·3	+ 0·7	+ 4·6	+ 0·4	+ 8·4	+ 1·3	+10·0	+ 1·8	+11·1	+ 2·6	+11·2	+ 2·6	+ 9·4	+ 0·7	+ 8·9	+ 2·3	+ 8·4	+ 2·1	+ 9·3	+ 2·4	+ 9·5	+ 0·9	+ 8·7	+ 1·9	+ 9·6	+ 2·0	+ 9·0	+ 1·8	+ 7·2	+ 1·3	+ 3·3	+ 3·1	+ 1·8	+ 0·4	+ 2·7	+ 1·5	+ 2·7	+ 1·3	+ 1·1	+ 1·1	+ 6·3	+ 1·5
June 31-4	0·0	+ 1·2	+ 1·1	+ 2·1	0·0	0·0	0·0	0·0	0·0	0·0	+ 1·1	+ 0·5	+ 2·0	+ 1·2	- 0·6	+ 2·0	- 2·4	+ 2·0	- 3·1	- 0·7	- 6·0	- 1·0	- 5·9	- 0·6	- 5·3	- 0·5	- 6·3	- 1·8	- 7·3	- 2·1	- 1·3	0·0	- 3·3	+ 2·4	- 3·5	+ 0·1	- 4·5	+ 0·6	- 3·4	+ 1·9	- 1·2	+ 1·4	+ 1·2	0·0	+ 1·2	+ 1·2	+ 1·3	+ 1·7	- 1·9	+ 0·5
„ 5-9	+ 0·8	+ 3·3	+ 4·1	+ 3·5	+ 3·2	+ 3·8	+ 4·4	+ 3·7	+ 3·8	+ 2·9	+ 4·1	+ 3·5	+ 4·4	+ 3·7	+ 5·9	+ 3·2	+ 3·0	+ 3·3	+ 4·6	+ 5·8	+ 4·0	+ 5·8	+ 4·5	+ 3·9	+ 5·8	+ 4·0	+ 6·5	+ 4·0	+ 6·1	+ 3·6	+ 9·0	+ 6·7	+10·0	+ 4·7	+ 7·6	+ 4·3	+ 6·0	+ 4·9	+ 3·9	+ 6·9	+ 3·1	+ 6·6	+ 4·9	+ 5·7	+ 3·6	+ 5·3	+ 5·9	+ 4·0	+ 5·0	+ 4·5
„ 10-14	+ 3·3	+ 1·7	+ 1·3	+ 2·5	+ 2·5	+ 1·5	+ 1·6	+ 1·6	+ 2·4	+ 2·4	+ 6·5	+ 3·9	+ 8·0	+ 3·4	+ 8·3	+ 6·6	+ 8·6	+ 4·8	+ 8·5	+ 5·4	+ 9·4	+ 4·7	+ 8·4	+ 5·0	+ 8·3	+ 4·8	+ 8·4	+ 3·7	+ 9·2	+ 5·7	+ 9·0	+ 6·2	+ 8·8	+ 5·4	+ 8·6	+ 3·9	+ 5·6	+ 5·3	+ 4·3	+ 5·9	+ 4·2	+ 2·6	+ 2·7	+ 1·9	+ 3·4	+ 2·0	0·0	+ 1·4	+ 5·9	+ 3·8
„ 15-19	- 1·4	- 1·4	+ 0·5	- 1·1	+ 0·5	- 1·3	+ 0·5	- 1·1	- 1·2	0·0	- 0·2	- 3·0	+ 0·9	- 0·5	+ 3·2	- 0·4	+ 4·3	- 1·9	+ 2·6	+ 0·8	+ 2·0	- 0·4	+ 2·2	- 0·9	+ 1·6	+ 1·6	+ 0·4	+ 0·3	+ 0·6	- 1·7	0·0	- 1·4	- 1·1	+ 0·8	- 2·9	- 3·2	- 2·4	+ 0·1	- 3·2	+ 1·9	- 2·4	+ 5·1	- 3·7	+ 3·6	- 2·0	+ 3·0	- 2·6	+ 2·9	- 0·2	+ 0·1
„ 20-24	0·0	+ 3·4	- 0·8	+ 2·4	+ 0·1	+ 0·8	+ 0·1	+ 0·9	- 2·7	+ 0·9	- 3·0	+ 1·3	- 0·5	+ 3·4	- 2·1	+ 3·5	+ 0·2	+ 0·2	+ 0·7	+ 1·4	- 0·7	- 0·4	+ 0·1	- 1·8	- 1·4	- 2·6	- 3·3	- 0·6	+ 1·5	- 0·3	- 3·2	+ 0·1	- 2·2	+ 1·7	- 1·4	+ 1·1	- 0·6	+ 1·7	+ 0·3	+ 1·1	- 0·8	+ 2·2	+ 1·0	+ 2·7	+ 1·0	+ 2·1	+ 0·3	+ 1·8	- 0·7	+ 1·1
„ 25-29	+ 0·2	+ 1·2	+ 0·9	+ 0·9	0·0	+ 1·0	+ 0·9	- 0·3	+ 0·8	- 0·8	0·0	- 0·9	+ 4·5	- 2·0	+ 2·3	- 2·1	- 0·5	- 1·7	+ 4·1	- 0·8	+ 0·6	- 1·1	- 0·3	- 1·0	+ 1·0	+ 2·2	- 1·3	+ 0·3	- 2·7	- 1·3	- 0·7	+ 1·0	+ 1·0	+ 0·1	+ 2·4	+ 1·9	+ 1·5	+ 2·8	+ 1·7	+ 3·1	+ 2·5	+ 2·8	+ 2·5	+ 2·3	+ 1·1	+ 0·6	- 0·4	+ 2·2	+ 0·9	+ 0·4

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE IV.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N	E.	N	E.
1899. July 30-4	-4·5	-5·9	-3·4	-6·8	-0·3	-8·4	+0·9	-5·3	-1·8	-6·2	-1·4	-8·9	+0·3	-8·4	+1·6	-11·4	+1·7	-13·2	+1·1	-13·0	+1·6	-14·1	+3·2	-14·0
„ 5-9	+0·5	-1·1	-0·5	-1·3	-0·5	-1·1	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·4	-2·2	+3·4	-4·1	+3·7	-6·3	+3·9	-6·1	+4·9	-7·6
„ 10-14	-5·3	-1·6	-3·1	-3·6	-3·8	-4·0	-2·6	-0·9	-2·5	-0·5	-3·6	-1·1	-5·1	-1·7	-4·5	-3·3	-7·1	-3·6	-7·6	-5·2	-9·2	-6·2	-10·5	-7·2
„ 15-19	-1·2	-1·8	-1·0	-1·5	-0·9	-1·0	-3·0	-1·2	-2·6	-0·6	-2·2	-1·5	-1·5	-1·1	-3·4	-1·2	-3·4	-1·5	-3·5	-1·4	-7·6	-0·9	-7·3	-3·2
„ 20-24	+4·8	+2·1	+4·9	+0·2	+3·5	+1·4	+3·1	+1·2	+1·2	+1·9	+0·1	+1·8	+2·0	+1·4	+4·3	+3·5	+3·4	+1·7	+5·6	+2·8	+3·5	+4·2	+5·1	+2·7
„ 25-29	-1·7	-2·4	-0·8	-2·0	+0·3	-2·5	+0·8	-1·9	-1·0	-3·0	-0·5	-2·9	+2·1	-6·1	+5·5	-6·7	+5·1	-8·3	+5·7	-8·3	+6·9	-7·2	+7·8	-7·3
Aug. 30-3	+1·5	+5·1	+0·2	+3·3	+0·1	+2·9	+0·4	+2·0	+1·4	+2·6	+1·8	+3·2	+2·0	+3·2	+1·7	+6·3	+1·4	+9·3	+0·7	+10·8	-0·3	+14·4	-0·9	+13·9
„ 4-8	+3·4	+11·4	+3·2	+11·2	+1·3	+7·7	+3·3	+7·9	+3·8	+10·1	+1·9	+12·8	-0·4	+14·3	+1·6	+14·7	+2·6	+15·2	+0·3	+15·4	+2·8	+14·8	+0·7	+17·2
„ 9-13	+1·4	+3·4	+2·1	+1·9	+2·4	+1·6	+2·1	+1·9	+3·4	+2·2	+3·2	+2·4	+3·6	+3·1	+5·9	+8·5	+5·9	+8·7	+5·1	+9·9	+4·1	+10·6	+3·9	+11·4
„ 14-18	+2·1	0·0	+0·1	+1·9	+0·3	-0·7	-0·1	+0·2	-1·2	+2·8	+1·0	+1·5	+2·7	-1·3	+5·9	+0·8	+6·8	+3·1	+7·2	-0·4	+6·3	+0·7	+5·5	-2·2
„ 19-23	+1·2	-0·8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·2	-1·2	+0·9	+0·1	+1·2	+1·9	+2·9	+3·5	+3·1	+6·2	+3·5	+6·1	+2·2	+5·3
„ 24-28	-1·7	+2·8	-2·4	+1·2	-0·6	+3·1	-1·4	+1·7	-0·6	+2·9	-1·8	+3·9	-0·8	+3·9	-1·5	+2·6	-4·4	+1·2	-4·8	+0·1	-7·2	-3·4	-9·8	-6·5
Sept. 29-2	-1·4	-5·2	-1·4	-5·4	-2·2	-6·6	-4·0	-5·0	-2·9	-6·6	-2·0	-5·8	-2·2	-7·4	-3·6	-11·0	-3·3	-12·9	-1·1	-12·7	-3·7	-15·1	-5·7	-15·3
„ 3-7	0·0	0·0	0·0	0 0	+1·0	+1·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	-1·1	-1·6	-1·9	-1·8	-2·8	-2·8	-3·2	-2·4	-5·9	-5·6
„ 8-12	+1·7	-2·5	+1·3	-2·5	+1·4	-2·5	+1·1	-2·0	+1·2	-2·4	+1·3	-2·4	+3·0	-3·6	+4·8	-3·5	+5·0	-3·0	+5·7	-3·7	+8·8	-4·7	+7·1	-7·2
„ 13-17	-1·8	-1·8	-1·2	-1·8	-1·1	-1·7	+0·9	-2·8	+1·5	-3·5	+1·7	-4·2	+1·3	-4·2	+3·2	-6·4	+1·1	-7·4	+3·4	-4·9	+0·2	-7·6	+0·1	-8·8
„ 18-22	-6·9	-10·2	-7·1	-9·1	-6·6	-12·3	-2·9	-13·3	-0·9	-12·0	-3·8	-9·6	-4·9	-10·4	-4·6	-13·5	-0·6	-15·7	+0·3	-18·5	+2·5	-16·0	-2·1	-16·0
„ 23-27	-4·7	-10·7	-2·9	-8·8	-3·7	-9·7	-3·8	-9·2	-3·8	-8·4	-4·4	-8·3	-4·7	-8·9	-5·0	-11·1	-4·2	-11·7	-4·3	-12·3	-7·0	-13·5	-6·9	-14·4
Oct. 28-2	-7·5	-2·2	-4·2	-1·5	-6·1	-1·9	-7·6	+0·4	-6·6	+0·2	-4·9	+0·4	-4·2	-0·4	-5·0	-0·4	-2·8	+0·8	-3·0	+0·8	-3·7	-1·2	-5·6	-1·2
„ 3-7	-2·2	-1·8	-2·4	-1·9	-0 2	-2·6	-0·7	-2·5	-1·5	-1·6	-1·9	-2·2	-3·3	-1·9	+3·0	-0·8	+4·3	-1·2	+0·3	-0·3	+0·8	-0·2	+0·3	0·0
„ 8-12	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	-1·4	-1·0	-2·9	-2·3
„ 13-17	+1·4	+0·4	+1·2	+1·4	-0·7	+1·7	+0·2	+2·4	+0·8	+3·9	+0·5	+3·4	+0·6	+2·4	+0·2	+4·0	+0·9	+7·0	+1·6	+7·6	+1·9	+9·3	+8·3	+8·8
„ 18-22	0·0	0·0	0·0	0·0	0·0	0·0	+0·2	+1·2	+0·2	+1·2	+0·3	+1·6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+2·2
„ 23-27	0·0	0·0	-0·2	-0·1	-1·3	+0·2	-2·7	-0·9	-2·0	0·0	-2·0	0·0	-1·8	0·0	-3·4	-0·4	-4·1	+0·6	-4·6	-1·7	-6·1	-2·2	-7·7	-1·1
Nov. 28-1	-10·2	-6·0	-10·1	-4·6	-10·2	-3·6	-8·6	-3·2	-8·8	-4·1	-9·7	-5·3	-9·3	-5·2	-2·9	-5·8	-7·6	-6·6	-7·1	-6·0	-7·9	-6·2	-10·6	-7·6
„ 2-6	-11·7	-1·5	-10·3	-0·5	-10·7	-1·3	-8·7	+0·2	-5·1	-0·7	-6·2	-1·8	-6·3	-0·1	-10·2	-0·6	-13·2	-2·3	-13·8	-5·1	-14·9	-4·6	-14·9	-3·5
„ 7-11	-10·8	-3·4	-10·9	-2·7	-10·0	-3·0	-11·8	-1·6	-12·3	-4·6	-11·2	-5·4	-10·1	-11·4	-10·3	-9·8	-12·7	-10·6	-12·5	-10·6	-16·4	-13·3	-16·3	-13·0
„ 12-16	-1·9	-1·6	-1·9	-2·1	-2·0	-1·3	-1·4	-1·1	-2·8	-1·3	-2·2	-2·3	-1·6	-2·1	-3·2	-3·3	-3·8	-4·6	-3·5	-4·1	-2·5	-5·2	-2·9	-3·1
„ 17-21	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+1·0	-0·7	0·0	0·0	+0·3	-1·4	+0·2	-1·2	0·0	0·0
„ 22-26	-0·9	-2·9	-1·3	-5·0	-2·1	-4·7	-1·9	-4·4	-1·8	-3·7	-2·0	-5·1	-2·3	-4·4	-2·0	-5·3	-2·2	-4·4	-2·7	-6·4	-2·6	-7·0	-2·5	-7·1
Dec. 27-1	-2·3	-5·6	-2·3	-5·8	-3·0	-4·6	-2·6	-5·1	-2·4	-5·2	-2·4	-5·2	-2·3	-4·6	-2·3	-3·4	-3·4	-4·4	-3·7	-5·3	-4·7	-6·3	-3·6	-6·9
„ 2-6	+0·4	-4·5	+0·5	-2·5	+2·1	-4·1	-1·7	-4·2	-0·9	-5·8	-0·8	-4·5	-2·2	-5·5	-2·0	-5·6	-1·4	-5·2	-2·5	-3·3	-3·6	-3·4	-2·5	-5·1
„ 7-11	+2·6	+5·6	+2·9	+6·6	+2·9	+7·9	+2·6	+9·0	+2·4	+7·3	+0·1	+7·3	-0·7	+6·8	+2·4	+5·5	+1·2	+7·0	+1·9	+9·4	+1·4	+11·4	+1·9	+10·8
„ 12-16	-1·2	+4·3	-1·2	+4·2	+0·3	+3·4	-2·3	+4·2	-2·9	+5·0	-4·8	+2·5	-4·7	+5·0	-3·9	+4·0	-3·4	+3·7	-4·0	+4·4	-3·3	+4·7	-3·7	+6·1
„ 17-21	+0·3	+5·8	+0·9	+5·5	+0·7	+5·7	+0·5	+5·6	+1·2	+5·3	+0·1	+4·6	0·0	+7·7	+0·5	+4·6	+0·9	+3·2	+0·4	+3·1	+1·6	+3·7	-0·3	+6·7
„ 22-26	-2·3	+0·4	-2·2	+1·3	-4·2	-0·4	-4·0	+1·1	-2·6	-0·1	-2·5	+0·8	-1·3	-1·5	-1·4	-2·2	-1·8	-1·8	-1·1	-2·7	-1·4	-3·1	-1·2	-4·2
„ 27-31	-5·9	-3·7	-7·0	-3·4	-7 2	-3·0	-6·8	-2·1	-7·5	-0·3	-9·0	-1·0	-9·5	-1·5	-8·8	+0·8	-10·6	-0·3	-10·6	-4·6	-10·2	-2·5	-11·8	-4·1

Five-day Periods.	P.M.																						Midt.		Daily Means (Five Days).	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
1899. July 30-4	+2·1	-14·2	-2·2	-14·7	-0·7	--13·7	0·0	-14·4	-3·0	-13·8	-0·3	-14·5	-2·6	-11·2	-2·3	-9·0	-2·3	-7·9	-3·5	-8·0	-4·0	-7·9	-2·9	-6·9	-1·0	-10·5
„ 5-9	+5·5	-6·1	+5·1	-6·0	+3·6	-5·7	+3·2	-5·6	+1·0	-4·8	+1·8	-3·8	-0·5	-3·1	-0·5	-2·8	-0·7	-4·0	-1·0	-1·5	0·0	0·0	-0·2	-2·1	+1·4	-3·1
„ 10-14	-7·1	-6·8	-10·5	-6·4	-11·5	-6·7	-11·1	-7·8	-11·3	-6·2	-10·1	-6·6	-9·8	-6·3	-6·4	-4·3	-4·8	-4·2	-4·5	-3·8	-4·6	-2·5	-4·4	-1·2	-6·7	-4·2
„ 15-19	-4·5	-2·1	-3·9	-1·1	-4·3	-2·2	-5·7	-1·1	-5·7	-1·6	-5·0	+0·7	-4·9	-0·1	-3·6	+2·2	-2·1	+0·1	-0·5	-1·1	-0·5	-1·1	0·0	0·0	-3·3	-1·0
„ 20-24	+6·9	+2·6	+4·0	+2·2	+4·2	+4·6	+2·0	+4·9	0·0	+4·4	+1·3	+5·9	+0·9	+7·2	+3·8	+5·0	+6·7	+4·0	+5·4	+3·4	+4·2	+2·5	+4·4	+0·1	+3·6	+3·0
„ 25-29	+7·5	-6·6	+8·2	-5·7	+8·1	-6·4	+7·6	-4·8	+6·7	-4·7	+5·2	-5·7	+3·6	-5·1	+2·9	-4·5	+3·3	-3·1	+0·9	--3·0	+1·1	-1·1	-0·8	-2·0	+3·5	-4·6
Aug. 30-3	-0·7	+15·1	-3·0	+15·5	-1·1	+15·8	-3·9	+15·5	-4·0	+15·3	-2·6	+14·8	-2·3	+14·8	-2·5	+12·8	-1·4	+12·0	-1·4	+11·4	-0·1	+10·3	0·0	+8·9	-0·5	+10·0
„ 4-8	+1·7	+15·3	0·0	+15·1	-3·9	+18·6	+0·3	+13·7	+0·4	+14·1	-0·5	+14·3	-0·5	+14·3	-1·3	+12·0	-0·5	+12·1	+4·3	+10·8	+3·4	+11·5	+2·7	+7·0	+1·3	+13·0
„ 9-13	+3·7	+12·9	-0·3	+14·7	-1·6	+14·2	-2·7	+13·9	-4·7	+12·9	-6·1	+13·1	-4·9	+13·4	-5·5	+11·4	-5·4	+11·1	-3·2	+8·8	-0·8	+7·1	-0·8	+5·9	+0·5	+8·5
„ 14-18	+3·4	-1·8	+3·3	-1·7	+0·8	-3·8	+7·1	-3·5	+5·0	-4·0	+3·6	-0·9	+0·2	+0·2	+3·3	+1·0	+1·1	-0·5	+4·7	-0·1	+1·3	-0·7	+1·4	-0·5	+3·0	-0·4
„ 19-23	+4·4	+5·2	+6·3	+8·4	+3·8	+7·9	+3·8	+11·2	-0·5	+10·0	+1·0	+10·0	-1·6	+7·8	-1·5	+7·9	-3·3	+8·7	-2·6	+6·4	+0·3	+3·1	+0·8	+2·2	+1·1	+4·6
„ 24-28	-7·7	-6·6	-6·0	-5·7	-7·7	-3·7	-8·6	-6·2	-7·5	-6·9	-6·8	-4·8	-6·0	-3·2	-4·1	-2·7	-2·3	-0·8	-2·6	-0·5	-2·1	+0·2	-2·3	-0·5	-4·2	-1·2
Sept. 29-2	-1·9	-13·5	-1·9	-12·8	-5·5	-13·1	-5·1	-14·1	-2·8	-11·5	-1·4	-8·5	-4·0	-6·5	-4·2	-7·9	-3·0	-8·1	-3·3	-7·0	-2·4	-6·0	-1·9	-8·0	-3·0	-9·4
„ 3-7	-6·4	-2·6	-6·8	-1·1	-5·4	-2·9	-4·6	-3·1	-2·9	-3·5	+0·2	-3·6	-0·6	-1·5	-1·1	-1·7	+0·2	-0·7	-0·8	-0·8	0·0	0·0	0·0	0·0	-1·8	-1·4
„ 8-12	+6·9	-4·1	+6·0	-6·0	+7·5	-3·8	+8·4	-4·0	+7·1	-1·1	+5·6	-2·3	+4·3	-2·3	+1·7	-2·6	+3·4	-3·0	+3·3	-3·0	+3·9	-3·9	+1·8	-2·7	+4·3	-3·3
„ 13-17	+1·2	-7·4	-0·9	-·8·4	+0·3	-8·8	+2·6	-8·5	+0·2	-6·7	0·0	-4·3	-3·1	-3·4	-2·8	-4·5	0·0	-5·8	-0·6	-5·2	-1·9	-4·5	-1·2	-4·5	+0·1	-5·3
„ 18-22	-1·6	-18·4	-3·0	-18·4	-2·7	-19·4	-1·6	-17·3	-1·8	-12·7	-3·0	-11·8	-5·7	-9·0	-5·9	-9·2	-5·3	-9·1	-5·4	-9·3	-5·8	-9·5	-5·8	-8·7	-3·5	-12·9
„ 23-27	-10·5	-10·7	-9·0	-14·6	-9·9	-12·1	-9·0	-10·8	-8·8	-11·2	-10·4	-10·8	-8·7	-8·9	-9·4	-9·4	-9·6	-9·4	-7·7	-9·2	-6·3	-9·3	-5·9	-8·8	-6·7	-10·5
Oct. 28-2	-8·8	-1·2	-8·5	-2·2	-7·2	0·0	-7·9	-1·5	-5·6	-0·9	-2·6	+0·4	-1·4	-0·4	-1·3	+0·1	-4·4	+0·7	-3·4	-1·3	-6·3	-2·0	-6·8	-2·6	-5·2	-0·7
„ 3-7	+0·5	-1·1	+2·3	-1·1	+0·3	-3·0	+1·3	-0·4	+1·2	+0·1	+1·2	-1·0	+0·4	-0·6	+0·5	-0·4	-1·2	-1·7	-1·0	-1·6	-2·6	-2·0	-1·2	-1·7	-0·1	-1·3
„ 8-12	-4·4	-1·3	-5·6	-0·1	-5·1	-1·0	-4·1	+0·8	-3·1	+0·3	+1·0	-1·0	0·0	-1·2	+0·9	-0·8	0·0	-2·0	-0·5	-2·4	-0·5	-2·4	-0·5	-2·6	-1·1	-0·7
„ 13-17	+7·6	+8·9	+8·2	+10·1	+7·8	+9·4	+6·0	+9·6	+6·0	+9·6	+2·8	+10·0	+1·6	+8·2	+1·5	+6·3	+1·9	+6·8	+2·3	+4·5	+1·5	+4·4	+1·5	+3·6	+2·7	+6·0
„ 18-22	-1·4	+4·1	-1·3	+4·7	+0·9	+4·7	+1·2	+6·1	+0·7	+3·5	0·0	+2·2	+0·8	+4·3	+0·6	+2·9	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	+0·1	+1·6
„ 23-27	-6·5	-0·9	-6·4	-2·7	-4·9	-2·5	-5·3	-2·2	-4·5	-0·6	-6·3	-0·9	-5·9	-1·7	-5·5	-0·7	-4·5	-1·4	-4·6	-2·0	-2·0	-1·3	-3·6	-1·8	-4·0	-1·0
Nov. 28-1	-8·9	-5·4	-9·9	-4·5	-8·5	-5·2	-5·1	-3·9	-5·2	-1·5	-6·4	-2·3	-6·2	-2·7	-6·5	-2·8	-8·9	-4·0	-8·9	-3·1	-9·4	-3·2	-10·2	-4·8	-8·2	-4·5
„ 2-6	-15·4	-4·2	-14·5	-6·4	-13·7	-6·6	-16·7	-6·1	-15·4	-5·2	-14·2	-2·8	-12·9	-4·4	-13·8	-5·9	-8·6	-2·4	-9·7	-3·7	-12·5	-2·4	-12·2	-1·9	-11·9	-3·1
„ 7-11	-14·7	-14·6	-12·5	-15·1	-12·5	-14·9	-10·0	-12·7	-8·0	-10·6	-9·3	-12·0	-11·1	-11·4	-12·2	-9·1	-10·9	-11·6	-10·9	-10·5	-10·2	-9·6	-10·8	-6·6	-11·6	-9·5
„ 12-16	-2·9	-1·7	-1·6	+0·8	-2·3	+1·2	-1·1	+1·5	-0·7	+1·0	+0·5	+1·8	+1·5	+0·8	+0·6	+1·1	0·0	-0·4	+1·7	+1·0	0·0	+0·6	+0·2	+0·6	-1·4	-1·0
„ 17-21	+1·2	-0·8	+2·5	+1·1	+3·2	+1·8	-0·3	-1·6	+1·0	+1·0	+0·5	-0·9	+3·9	+2·1	+3·5	+2·2	+4·3	+1·9	+2·6	+1·0	+1·4	-0·3	+0·5	-0·7	+1·1	+0·2
„ 22-26	-3·7	-7·8	-3·5	-6·3	-3·7	-6·2	-2·5	-5·8	-3·4	-6·7	-3·6	-5·8	-3·1	-6·8	-2·5	-6·3	-2·6	-6·2	-2·8	-4·5	-2·7	-4·3	-2·7	-5·0	-2·5	-5·5
Dec. 27-1	-3·9	-7·3	-2·4	-5·9	-2·7	-5·8	-3·1	-5·5	-2·1	-6·1	-0·4	-6·9	+3·5	-3 1	+1·3	-2·7	0·0	-1·6	0·0	-2·8	-0·8	-2·2	-0·2	-3·2	-1·9	-4·8
„ 2-6	-1·8	-3·8	-2·7	-3·1	-3·3	-2·9	-3·0	-3·1	-2·4	-3·4	-3·2	-3·3	-2·8	-4·5	-3·0	-4·4	-3·0	-4·2	-2·8	-3·9	-2·7	-2·8	-1·9	-4·5	-2·0	-4·1
„ 7-11	+0·1	+10·8	0·0	+9·6	+0·5	+11·1	+2·3	+10·3	+1·4	+7·7	+1·9	+7·0	+1·9	+7·5	+2·4	+8·3	+2·3	+7·5	+1·2	+9·4	+1·3	+8·8	-0·3	+8·8	+1·5	+8·4
„ 12-16	-3·7	+3·3	-4·1	+3·6	-3·0	+4·1	-3·9	+4·9	-5·2	+4·6	-1·6	+3·7	-2·4	+4·6	-3·8	+6·5	-1·5	+5·9	-1·6	+5·6	-1·6	+4·8	-2·8	+5·4	-2·9	+4·5
„ 17-21	+1·1	+6·5	+1·8	+5·3	+1·3	+4·7	+2·4	+6·0	+1·2	+5·7	+2·4	+8·1	+1·3	+8·2	+0·3	+6·8	+1·6	+5·9	+1·1	+4·8	+0·1	+4·6	+1·8	+4·7	+1·0	+5·5
„ 22-26	-0·3	-3·5	+0·4	-3·4	+0·8	-1·9	0·0	0·0	+0·1	-0·4	-0·3	-0·2	-0·2	--0·4	-0·2	-0·2	+0·6	-0·9	0·0	-1·6	-0·5	-0·5	-0·5	-0·5	-1·1	-1·1
„ 27-31	-13·5	-3·1	-13·4	-0·3	-13·0	+0·9	-10·6	+2·0	-11·6	+0·8	-11·5	-2·0	-10·5	-2·7	-11·0	-2·7	-11·8	-4·5	-9·7	-6·9	-8·7	-7·0	-6·9	-6·5	-9·9	-2·4

The factor 3 has been used in obtaining these observations. See note with Table IX.

TABLE V.—Number of Rainy Hours and Days, and the Total Amounts of Rainfall, in English Inches, registered for Five-day Periods.

KEW OBSERVATORY - - LAT. 51° 28′ N. LONG. 0° 19′ W.

Rain-gauge 1 foot 9 inches above Ground; 20 feet above Mean Sea Level.

Five-day Periods.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.
Jan. 1-5	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·040	1	·025	..	..	..	..
„ 6-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·045
„ 11-15	..	..	..	..	..	..	..	..	1	·040	1	·030	1	·005	1	·005	..	..	1	·070	2	·115	2	·140
„ 16-20	2	·030	1	·010	1	·025	1	·050	1	·015	1	·015	1	·005	..	..	..	..	2	·025	..	..	1	·010
„ 21-25	2	·030	1	·015	1	·010	1	·010	1	·010	..	..	..	..	1	·025	1	·010	1	·015	1	·010	1	·005
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	2	·010	2	·010	1	·010	1	·005	1	·030	1	·045
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	1	·060	2	·050	2	·085	1	·055	1	·080	1	·060	1	·055	1	·015	1	·010	2	·025
„ 10-14	1	·005	..	..	1	·020	1	·010	2	·020	1	·005	2	·030	1	·015	1	·005	1	·010	..	..	..	..
„ 15-19	1	·070	1	·045	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005
March 2-6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 7-11	1	·020	1	·015	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	1	·015	1	·025	1	·035	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 27-31	..	..	..	..	..	..	1	·010	1	·030	1	·025	1	·025	1	·025	1	·010	..	..	..	..	..	..
April 1-5	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	2	·045	2	·030	1	·010	2	·010	1	·005	..	..	..	..	..	..	..	..	1	·005	1	·005	1	·020
„ 11-15	2	·015	2	·020	1	·040	2	·045	2	·025	3	·065	3	·030	2	·025	2	·055	2	·030	..	..	1	·010
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 21-25	..	..	..	..	2	·010	1	·005	1	·010	1	·020	1	·020	2	·055	2	·090	1	·065	1	·060	1	·035
„ 26-30	1	·045	2	·010	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
May 1-5	..	..	1	·020	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 6-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 11-15	1	·010	1	·005	..	..	..	..	1	·015	1	·080	1	·160	1	·030	1	·035	1	·005	..	..	..	..
„ 16-20	..	..	2	·025	2	·040	1	·030	1	·015	1	·015	1	·005	1	·005	..	..	..	..	..	..	1	·100
„ 21-25	1	·005	2	·010	1	·005	1	·005	..	..	1	·020	1	·005	1	·005	..	..	1	·175	..	..	1	·060
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	1	·100	1	·040	1	·050	..	..	..	..	..	..	1	·005	1	·100	..	..	..	..	..	..	..	..
„ 25-29	..	..	1	·005	1	·010	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Five-day Periods.	P.M.																						Midt.		Totals for the Five Days.	
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
Jan. 1-5	..	..	..	..	..	..	..	..	2	·050	1	·015	..	..	1	·005	1	·005	1	·005	1	·015	1	·005	3	·175
„ 6-10	1	·010	..	..	1	·005	..	..	1	·005	1	·005	..	..	..	..	..	..	1	·025	1	·065	..	..	2	·165*
„ 11-15	2	·115	2	·145	2	·130	3	·240	2	·030	1	·045	1	·005	..	..	..	..	..	..	..	..	..	..	4	1·115
„ 16-20	3	·035	..	..	1	·005	..	..	1	·010	1	·040	2	·020	3	·045	1	·045	2	·070	2	·030	2	·045	5	·530
„ 21-25	..	..	..	..	..	..	..	..	1	·010	1	·010	1	·025	1	·020	1	·015	..	..	..	..	1	·015	2	·235
„ 26-30	1	·040	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·165
Feb. 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	2	·125	3	·115	3	·100	3	·090	2	·125	1	·065	1	·025	3	·035	1	·030	1	·040	..	..	..	..	5	1·265*
„ 10-14	1	·015	2	·085	2	·015	..	..	..	..	..	..	1	·040	1	·005	..	..	1	·005	2	·110	1	·020	4	·415
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·045	1	·030	1	·070	1	·055	2	·330*
„ 20-24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 25-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·010*
March 2-6	..	..	..	..	1	·025	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·030*
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	1	·045	2	·105*
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·035*
„ 17-21	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·040*
„ 22-26	..	..	..	..	1	·010	1	·005	..	..	1	·005	1	·010	1	·020	1	·005	1	·005	..	..	1	·020	3	·155
„ 27-31	..	..	1	·005	..	..	..	..	1	·050	..	..	..	..	..	..	..	..	1	·010	..	..	1	·005	3	·195
April 1-5	1	·005	1	·030	1	·015	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·005	3	·075
„ 6-10	2	·010	2	·030	2	·020	4	·115	4	·110	3	·105	2	·030	1	·005	..	..	..	..	1	·030	2	·075	5	·660
„ 11-15	..	..	1	·020	1	·010	..	..	..	..	1	·050	..	..	..	..	..	..	1	·010	2	·035	2	·025	4	·510
„ 16-20	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·080	1	·025	..	..	..	..	..	..	1	·125
„ 21-25	2	·025	2	·030	2	·030	2	·060	1	·065	1	·055	3	·060	3	·035	2	·105	1	·005	1	·005	1	·005	4	·850
„ 26-30	..	..	1	·085	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·155
May 1-5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020
„ 6-10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 11-15	..	..	..	..	1	·025	1	·010	1	·005	1	·035	1	·010	1	·015	1	·020	..	..	..	..	..	..	2	·460
„ 16-20	..	..	1	·065	1	·115	1	·075	1	·010	..	..	1	·005	1	·030	1	·010	..	..	1	·005	1	·005	4	·555
„ 21-25	2	·040	..	..	1	·025	..	..	..	..	1	·005	..	..	..	..	1	·010	2	·030	..	..	1	·030	4	·430
„ 26-30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
June 31-4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 10-14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·010	1	·025	1	·010	2	·025	2	·090
„ 20-24	..	..	1	·095	1	·030	1	·010	1	·005	1	·015	1	·005	1	·010	..	..	..	..	..	..	..	..	2	·465
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	1	·065	1	·450	1	·005	..	..	..	..	..	..	2	·545

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE V.—NUMBER of RAINY HOURS and DAYS, and the TOTAL AMOUNTS of RAINFALL, in ENGLISH INCHES, registered for FIVE-DAY PERIODS—*continued.*

Five-day Periods.	A.M.																						Noon.		P.M.																						Midt.		Totals for the Five Days.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.			
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Days (see Note).	Amount.
1899.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.
July 30-4	..	..	1	·005	1	·135	2	·115	1	·025	2	·020	2	·010	2	·040	1	·010	..	..	..	..	1	·025	1	·005	1	·020	1	·015	1	·005	1	·005	..	..	2	·025	1	·050	2	·030	2	·105	1	·060	1	·015	4	·720
„ 5-9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·015	1	·015	..	..	..	..	1	·030
„ 10-14	1	·005	1	·005	1	·055	1	·065	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·140
„ 15-19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 20-24	..	..	..	..	1	·020	1	·020	1	·005	1	·020	2	·095	2	·015	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	010	1	·005	1	·010	2	·215
„ 25-29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·005	1	·015
Aug. 30-3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 4-8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·030	..	..	2	·070
„ 9-13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 14-18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 19-23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 24-28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·020	..	..	1	·015	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·055*
Sept. 29-2	1	·015	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·035	2	·080	1	·035	1	·035	1	·010	1	·005	..	..	1	·015	1	·020	1	·015	1	·015	2	·150	5	·430
„ 3-7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·075	2	·020	1	·010	1	·180	1	·090	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·380*
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 13-17	1	·005	1	·060	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·070	1	·045	..	..	2	·195
„ 18-22	..	..	1	·070	1	·060	1	·040	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	1	·025	1	·055	1	·010	1	·015	1	·010	..	..	3	·310*
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	1	·010	1	·005	..	..	1	·005	2	·140	2	·025	1	·010	1	·005	..	..	..	..	3	·205
Oct. 28-2	..	..	..	..	1	·010	1	·030	1	·005	..	..	..	..	..	..	1	·010	1	·050	..	..	2	·050	1	·015	1	·010	3	·025	2	·080	1	·110	1	·160	1	·160	1	·170	1	·120	1	·075	1	·005	..	..	4	1·095*
„ 3-7	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	1	·015	1	·035	1	·005	1	·005	1	·010	1	·015	..	..	..	..	1	·010	1	·065	1	·005	..	..	..	..	1	·010	1	·020	1	·005	..	..	1	·215*
„ 8-12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·030	..	..	..	..	..	..	..	..	..	..	1	·065*
„ 13-17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	·005*
„ 18-22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·035*
„ 23-27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	2	·085	2	·145	2	·070	2	·035	1	·020	1	·020	1	·030	1	·050	2	·020	1	·060	1	·125	1	·085	1	·100	4	·885*
Nov. 28-1	2	·260	2	·135	2	·025	2	·010	1	·005	1	·030	1	·025	1	·085	1	·040	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·005	1	·005	3	·645
„ 2-6	4	·170	3	·215	3	·195	3	·295	3	·235	3	·205	3	·115	3	·080	3	·080	2	·090	3	·100	2	·030	1	·015	2	·025	1	010	2	·090	2	·080	2	·045	2	·065	3	·105	3	·270	3	·175	2	·165	3	·240	5	3·095
„ 7-11	2	·065	2	·165	2	·115	2	·110	2	·085	2	·070	1	·100	1	·035	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·020	1	·020	..	..	..	..	..	..	..	..	..	..	1	·010	2	·040	5	·845*
„ 12-16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	·025*
„ 17-21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
„ 22-26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dec. 27-1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	1	·060	1	·130	1	·030	1	·030	..	..	..	..	..	..	2	·275*
„ 2-6	..	..	1	010	1	·005	..	..	1	·045	..	..	..	..	1	·010	1	·005	2	·010	1	·005	2	·055	1	·010	2	·015	1	·010	1	·010	1	·020	1	·015	1	·010	3	·035	2	·060	1	·005	..	..	..	..	4	·345*
„ 7-11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	0	·010
„ 12-16	..	..	1	·005	1	·005	1	·005	1	·010	1	·020	1	·010	..	..	1	·005	1	·005	..	..	..	..	..	..	..	..	..	..	1	·005	1	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	·090*
„ 17 21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·005	..	..	1	·005	..	..	..	..	1	·010
„ 22-26	..	..	..	..	2	·010	3	·040	1	·010	..	..	1	·005	1	·005	2	·010	1	·005	..	..	..	..	1	·005	2	·030	2	·025	2	·030	2	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	·185
„ 27-31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	·010	..	..	1	·010	..	..	..	..	1	·005	1	·015	1	·115	1	·050	1	·010	1	·045	2	·035	1	·010	..	..	1	·040	1	·005	2	·350

NOTE.—In estimating the number of DAYS on which rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to failure of the trace, could not be allocated to the hours at which it fell.

TABLE VI.—HOURLY and DAILY MEANS of PRESSURE, in ENGLISH INCHES, for each CALENDAR MONTH and for the YEAR.

Barometer Cistern 34 feet above Mean Sea Level.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
Jan. ..	29·805	29·803	29·808	29·809	29·805	29·801	29·803	29·806	29·816	29·821	29·825	29·822	29·812	29·795	29·787	29·785	29·784	29·787	29·790	29·798	29·804	29·805	29·810	29·812	29·813	29·804	Jan.
Feb. ..	29·860	29·861	29·857	29·852	29·851	29·854	29·855	29·861	29·871	29·877	29·882	29·883	29·876	29·868	29·861	29·860	29·864	29·866	29·875	29·879	29·883	29·890	29·894	29·895	29·899	29·870	Feb.
March .	30·074	30·072	30·067	30·060	30·056	30·057	30·060	30·067	30·074	30·077	30·079	30·077	30·067	30·058	30·046	30·039	30·034	30·037	30·044	30·050	30·056	30·059	30·060	30·061	30·057	30·059	March.
April ..	29·797	29·794	29·790	29·788	29·786	29·787	29·795	29·803	29·806	29·808	29·811	29·808	29·803	29·800	29·794	29·789	29·782	29·784	29·787	29·793	29·802	29·806	29·805	29·804	29·802	29·797	April.
May ..	29·997	29·993	29·989	29·984	29·982	29·987	29·991	29·995	29·999	30·001	30·001	29·998	29·993	29·986	29·983	29·977	29·972	29·970	29·974	29·979	29·988	29·996	29·999	30·000	29·998	29·989	May.
June ..	30·045	30·043	30·038	30·036	30·036	30·041	30·047	30·050	30·051	30·050	30·047	30·045	30·038	30·030	30·023	30·016	30·009	30·005	30·004	30·008	30·014	30·025	30·027	30·027	30·024	30·031	June.
July ..	30·039	30·036	30·033	30·031	30·031	30·037	30·042	30·047	30·049	30·048	30·047	30·047	30·044	30·041	30·036	30·033	30·028	30·027	30·030	30·035	30·043	30·055	30·063	30·066	30·064	30·042	July.
Aug. ..	30·080	30·077	30·073	30·071	30·066	30·067	30·072	30·077	30·080	30·079	30·074	30·069	30·061	30·057	30·048	30·040	30·033	30·031	30·031	30·037	30·052	30·057	30·059	30·060	30·057	30·060	August.
Sept. ..	29·827	29·824	29·819	29·817	29·817	29·823	29·833	29·840	29·847	29·851	29·852	29·847	29·842	29·834	29·825	29·818	29·815	29·814	29·816	29·822	29·825	29·824	29·824	29·821	29·820	29·828	Sept.
Oct. ..	30·034	30·033	30·028	30·025	30·021	30·021	30·024	30·031	30·041	30·046	30·049	30·048	30·041	30·032	30·027	30·022	30·022	30·027	30·039	30·045	30·051	30·055	30·056	30·055	30·055	30·037	Oct.
Nov. ..	30·168	30·162	30·159	30·154	30·149	30·149	30·150	30·155	30·167	30·172	30·177	30·174	30·165	30·156	30·148	30·146	30·148	30·152	30·159	30·162	30·165	30·169	30·171	30·172	30·169	30·160	Nov.
Dec. ..	29·881	29·875	29·874	29·870	29·865	29·863	29·865	29·870	29·880	29·888	29·893	29·888	29·878	29·868	29·862	29·862	29·862	29·859	29·864	29·867	29·871	29·873	29·876	29·874	29·870	29·872	Dec.
Year ..	29·967	29·964	29·961	29·958	29·955	29·957	29·961	29·967	29·973	29·977	29·978	29·976	29·968	29·960	29·953	29·949	29·946	29·947	29·951	29·956	29·963	29·968	29·970	29·971	29·969	29·962	Year.

TABLE VII.—HOURLY and DAILY MEANS of TEMPERATURE and MEANS of the DAILY MAXIMA and MINIMA, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

Thermometer 10 feet above Ground.

1899.	Midt.	A.M.											Noon.		P.M.										Midt.	Daily Means (Month).	Means of Daily		1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		Max.	Min.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	41·9	41·8	41·5	41·4	41·4	41·3	41·1	41·1	41·1	41·6	42·4	43·8	44·5	45·3	45·6	45·6	45·0	44·2	43·5	43·2	42·7	42·7	42·3	42·2	41·7	42·8	47·3	37·9	Jan.
Feb. ..	39·7	39·6	39·3	39·1	38·7	38·7	38·5	38·4	38·6	39·6	40·6	42·8	44·6	45·8	46·2	46·4	45·8	44·8	43·4	42·7	41·9	41·3	40·5	40·1	39·6	41·5	47·6	36·2	Feb.
March .	36·3	36·1	35·5	35·1	34·4	34·0	33·7	34·4	35·8	38·4	40·5	42·9	44·5	45·7	46·4	47·0	47·0	46·1	44·4	42·4	40·7	39·6	38·5	37·7	36·9	39·9	48·1	32·3	March.
April ..	45·0	44·7	44·0	43·7	43·2	43·0	43·0	44·3	45·6	47·5	48·5	50·2	50·8	51·5	52·2	52·4	52·1	51·3	50·3	49·0	47·8	46·9	46·0	45·3	44·6	47·4	54·2	41·2	April.
May ..	46·7	46·1	45·4	45·1	44·7	45·4	46·5	48·7	50·5	52·5	53·6	55·4	56·4	57·7	57·6	58·1	57·7	57·6	56·3	54·6	52·3	50·6	49·0	48·1	47·1	51·5	59·9	43·3	May.
June ..	55·6	54·4	53·3	52·7	52·1	53·2	54·6	57·3	59·2	61·4	63·1	65·2	66·1	67·8	68·5	69·1	69·1	68·4	67·3	65·8	62·6	60·3	58·3	57·0	55·8	60·9	70·7	51·0	June.
July ..	61·2	60·5	59·7	59·1	58·2	58·2	59·6	61·7	63·7	66·0	67·7	69·6	70·7	71·9	72·9	73·8	73·9	73·6	72·7	71·2	68·0	65·8	63·9	62·5	61·3	66·1	75·4	57·0	July.
Aug. ..	60·8	59·8	58·9	58·3	58·0	57·7	58·2	60·9	63·4	66·4	68·6	70·8	72·4	73·1	73·3	74·3	73·8	73·1	71·4	68·4	65·8	64·0	62·6	61·6	60·7	65·6	75·8	56·4	August.
Sept. ..	54·8	54·3	53·6	53·1	52·5	51·9	51·5	52·9	55·0	57·8	59·1	60·9	62·3	63·3	64·1	64·8	64·2	63·1	61·4	59·5	58·0	57·2	56·1	55·4	54·5	57·8	66·1	49·8	Sept.
Oct. ..	45·1	44·9	44·5	44·6	44·6	44·8	44·6	45·0	45·4	47·0	48·6	51·0	52·7	54·3	55·0	55·3	54·5	53·0	51·2	50·1	49·1	48·1	47·0	45·9	45·0	48·6	56·6	41·5	Oct.
Nov. ..	45·9	45·8	45·3	45·0	44·5	44·2	44·3	44·6	44·7	46·5	47·6	49·2	50·1	51·1	51·5	51·3	50·4	49·4	48·5	47·9	47·5	47·0	46·4	46·1	45·9	47·3	52·5	41·4	Nov.
Dec. ..	36·3	36·1	35·8	36·0	36·0	36·0	35·9	36·1	35·8	36·0	36·7	37·9	38·8	39·5	39·5	39·4	38·4	38·0	37·5	37·1	36·8	36·5	36·2	36·1	35·9	37·0	41·1	32·4	Dec.
Year ..	47·4	47·0	46·4	46·1	45·7	45·7	46·0	47·1	48·2	50·1	51·4	53·3	54·5	55·6	56·1	56·5	56·0	55·2	54·0	52·7	51·1	50·0	48·9	48·2	47·4	50·5	57·9	43·4	Year.

TABLE VIII.—HOURLY and DAILY MEAN DIFFERENCES between the DRY-BULB and WET-BULB THERMOMETERS, in DEGREES FAHRENHEIT, for each CALENDAR MONTH and for the YEAR.

1899.	Midt.	A.M.											Noon.	P.M.											Midt.	Daily Means (Month).	1899.
	0.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
Jan. ..	2·1	2·1	2·0	2·1	2·0	2·0	2·0	2·0	1·8	2·0	2·1	2·6	2·8	3·2	3·3	3·3	2·9	2·7	2·3	2·4	2·3	2·5	2·3	2·4	2·1	2·4	Jan.
Feb. ..	1·5	1·5	1·3	1·3	1·2	1·4	1·2	1·3	1·3	1·6	1·8	2·5	3·1	3·6	3·8	4·0	3·8	3·5	2·8	2·7	2·2	2·1	1·8	1·7	1·5	2·2	Feb.
March .	1·3	1·3	1·0	1·1	1·0	1·0	1·0	1·2	1·5	2·2	2·9	3·8	4·4	4·8	5·1	5·3	5·3	4·8	4·0	3·1	2·5	2·2	1·7	1·5	1·2	2·7	March.
April ..	1·7	1·7	1·5	1·5	1·3	1·4	1·5	2·0	2·3	3·4	4·1	4·9	5·2	5·5	5·7	5·8	5·7	5·0	4·4	3·7	3·2	2·9	2·5	2·1	1·8	3·3	April.
May ..	2·1	1·9	1·7	1·6	1·4	1·7	1·9	2·6	3·4	4·5	5·1	6·2	6·6	7·3	7·4	7·5	7·4	7·4	6·6	5·9	4·4	3·6	2·9	2·6	2·1	4·3	May.
June ..	3·0	2·5	2·3	2·1	2·0	2·5	2·9	4·2	5·2	6·3	7·1	8·6	9·2	10·1	10·5	10·7	10·6	10·2	9·5	8·7	6·6	5·3	4·2	3·7	3·0	6·1	June.
July ..	3·3	3·1	2·9	2·6	2·3	2·4	2·8	3·9	5·1	6·7	7·8	8·9	9·4	10·2	10·8	11·6	11·6	11·4	10·7	9·2	7·0	5·8	4·6	4·0	3·4	6·6	July.
Aug. ..	3·0	2·6	2·2	2·1	1·9	1·9	1·9	2·9	4·1	6·2	7·9	9·5	10·6	11·0	11·0	11·6	11·2	11·0	9·8	7·8	6·1	4·9	4·0	3·6	3·0	6·1	August.
Sept. ..	2·4	2·3	2·1	2·1	2·0	2·2	2·1	2·6	3·4	4·9	5·7	6·8	7·7	8·2	8·6	9·0	8·7	7·7	6·6	5·2	4·0	3·8	3·1	2·8	2·5	4·8	Sept.
Oct. ..	1·0	1·0	0·8	0·9	0·7	0·8	0·6	0·9	1·0	1·5	1·7	2·7	3·4	4·0	4·3	4·4	4·0	3·1	2·4	2·0	1·6	1·3	1·1	1·1	1·0	1·9	Oct.
Nov. ..	1·4	1·4	1·2	1·2	1·0	1·2	1·1	1·2	1·1	1·6	1·8	2·3	2·7	3·1	3·4	3·2	2·6	2·5	2·1	2·0	1·8	1·9	1·6	1·6	1·4	1·9	Nov.
Dec. ..	1·2	1·2	1·1	1·3	1·2	1·3	1·2	1·4	1·2	1·3	1·4	1·8	2·0	2·2	2·1	2·1	1·6	1·5	1·2	1·2	1·1	1·2	1·1	1·2	1·1	1·4	Dec.
Year ..	2·0	1·9	1·7	1·7	1·5	1·7	1·7	2·2	2·6	3·5	4·1	5·1	5·6	6·1	6·3	6·5	6·3	5·9	5·2	4·5	3·6	3·1	2·6	2·4	2·0	3·6	Year.

KEW OBSERVATORY - - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE IX.—MEAN HOURLY and DAILY WIND COMPONENTS, in MILES PER HOUR, for each CALENDAR MONTH and for the YEAR.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.
January ..	−4·7	−5·6	−4·3	−4·9	−3·2	−4·8	−3·4	−5·4	−4·8	−5·2	−3·8	−5·4	−5·0	−4·6	−5·4	−4·5	−4·8	−4·1	−5·0	−4·1	−5·9	−3·2	−5·2	−3 4
February..	−4·7	−0·2	−4·9	+1·0	−5·3	+0·7	−5·3	−0·4	−5·0	+1·1	−5·2	+1·2	−5·9	+1·5	−5·5	+1·3	−5·6	+1·2	−5·6	+0·9	−7·1	+2·9	−8·2	+2·8
March ..	−1·1	−2·2	−0·8	−3·2	−0·2	−2·5	−0·2	−2·4	−0·5	−3·4	−0·4	−2·8	−0·2	−2·7	0·0	−2·9	+0·8	−3·7	+0·9	−4·8	+0·6	−5·3	+0·6	−6·1
April ..	−1·8	−5·4	−1·0	−5·1	−1·1	−4·4	−1·0	−4·2	−1·7	−4·4	−2·1	−4·8	−1·8	−6·0	−1·9	−6·2	−1·5	−6·6	−0·4	−7·2	−1·6	−7·5	−2·1	−8·7
May ..	−2·0	−0·9	−1·2	−0·2	−1·1	−0·3	−0·8	−0·3	−0·8	−0·6	+0·1	−1·1	+0·9	−1·1	+1·4	−1·5	+1·9	−1·3	+2·4	−1·3	+0·4	−1·1	+0·4	−0·4
June ..	+0·5	+1·6	+1·2	+1·7	+1·2	+0·8	+1·2	+0·8	+0·5	+0·9	+1·3	+0·7	+3·2	+1·5	+2·9	+1·9	+2·2	+1·0	+2·9	+1·9	+1·6	+1·0	+1·5	0·0
July ..	−1·1	−1·5	−0·7	−2·2	−0·4	−2·2	−0·1	−1·3	−0·9	−1·3	−0·9	−1·7	0·0	−2·5	+1·1	−3·2	+1·2	−4·2	+1·5	−4·5	+0·5	−4·2	+0·8	−5·1
August ..	+0·9	+2·9	+0·4	+2·5	+0·4	+1·7	+0·4	+2·0	+0·7	+2·8	+0·7	+3·0	+0·8	+3·1	+1·3	+4·6	+1·3	+5·2	+0·9	+5·3	+0·5	+5·1	−0·8	+4·4
September.	−2·4	−4·7	−1·9	−4·2	−2·1	−5·1	−1·5	−5·5	−0·8	−5·0	−1·3	−4·6	−1·4	−5·3	−0·9	−7·1	−0·3	−7·8	+0·2	−8·2	−0·4	−8·8	−2·3	−10·0
October ..	−2·7	−1·4	−2·4	−0·9	−2·6	−0·7	−2·7	−0·1	−2·7	0·0	−2·6	−0·3	−2·6	−0·7	−0·7	−0·1	−0·8	+0·3	−1·2	+0·2	−1·2	0·0	−1·2	0·0
November .	−4·4	−2·3	−4·3	−2·5	−4·4	−2·2	−4·2	−1·7	−3·9	−2·2	−3·9	−2·9	−3·6	−3·5	−4·5	−3·7	−6·0	−3·9	−6·0	−5·0	−7·0	−5·6	−7·1	−4·9
December..	−1·1	+1·1	−1·1	+1·7	−1·1	+1·3	−2·1	+1·9	−1·8	+1·5	−2·9	+1·2	−3·1	+1·5	−2·3	+0·8	−2·7	+0·6	−3·0	+0·6	−3·0	+1·2	−3·3	+1·2
Year ..	−2·1	−1·5	−1·8	−1·4	−1·7	−1·5	−1·6	−1·4	−1·8	−1·3	−1·8	−1·5	−1·6	−1·6	−1·2	−1·7	−1·2	−1·9	−1·0	−2·2	−1·9	−2·1	−2·2	−2·5

P.M.																						Midt.		Daily Means (Month).		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	N.	E.	
−5·9	−4·2	−5·6	−3·8	−5·2	−3·7	−4·7	−4·5	−4·6	−4·9	−4·5	−5·7	−5·2	−4·9	−4·6	−4·4	−4·4	−4·8	−5·3	−4·5	−4·4	−5·1	−5·1	−5·6	−4·8	−4·6	January.
−8·0	+1·7	−6·8	+1·9	−6·1	+2·3	−5·8	+2·1	−5·6	+3·6	−6·2	+3·0	−6·6	+1·6	−5·9	+1·4	−5·8	+1·0	−5·0	+0·7	−3·6	+1·9	−3·9	+1·0	−5·7	+1·5	February.
+0·7	−6·3	+1·1	−5·9	+0·2	−6·8	+0·6	−5·3	+0·1	−3·9	−0·4	−3·5	−1·4	−1·9	−1·1	−2·2	−1·0	−2·5	−1·4	−1·9	−1·2	−1·5	−1·8	−2·3	−0·3	−3·6	March.
−1·6	−8·9	−1·9	−8·8	−2·3	−8·7	−2·3	−7·8	−1·8	−7·2	−2·9	−6·0	−2·2	−5·8	−1·6	−4·5	−1·4	−4·7	−2·0	−4·3	−2·0	−4·3	−2·2	−4·5	−1·8	−6·1	April.
−0·6	−0·9	+0·2	−0·8	−0·4	−0·5	−0·8	−0·5	−0·2	0·0	−0·8	−0·1	−1·0	−0·1	−2·3	+0·4	−1·3	0·0	−1·5	−0·5	−0·5	+0·5	−1·6	−0·1	−0·4	−0·5	May.
+1·8	+1·2	+0·7	+0·4	+0·9	+0·3	+1·8	+1·3	+2·0	+1·9	+1·7	+0·9	+0·7	+2·4	+0·2	+3·4	+0·3	+3·5	+1·0	+2·7	+1·1	+2·2	+0·3	+2·2	+1·4	+1·5	June.
+2·0	−4·6	+0·6	−4·0	+0·9	−3·8	0·0	−3·4	−1·4	−3·1	−0·6	−2·7	−1·7	−2·0	−0·6	−1·2	+0·2	−1·7	−0·3	−1·5	−0·3	−0·8	−0·4	−1·3	0·0	−2·7	July.
+0·2	+4·8	−0·4	+5·8	−2·9	+6·1	−1·8	+5·0	−2·4	+4·5	−2·2	+5·7	−3·2	+5·9	−2·3	+5·2	−2·1	+5·3	−0·4	+4·4	0·0	+3·6	0·0	+2·2	−0·4	+4·2	August.
−2·7	−8·4	−3·2	−9·3	−2·2	−8·9	−1·1	−8·3	−1·2	−6·4	−1·1	−5·5	−2·1	−4·1	−2·8	−4·8	−2·1	−4·8	−2·0	−4·8	−2·2	−4·9	−2·5	−4·6	−1·7	−6·3	September.
−1·8	+0·5	−1·8	+0·5	−1·6	+0·3	−1·4	+1·2	−1·3	+1·4	−1·6	+0·6	−1·6	+0·5	−1·7	+0·2	−2·3	−0·8	−2·1	−1·2	−2·2	−1·0	−2·3	−1·5	−1·9	−0·1	October.
−6·8	−5·4	−5·6	−4·7	−5·4	−4·6	−5·5	−4·3	−4·7	−3·7	−4·3	−3·7	−3·6	−3·5	−4·3	−3·1	−3·3	−3·2	−3·6	−3·1	−4·5	−3·0	−4·8	−2·7	−4·8	−3·6	November.
−3·4	+1·1	−3·3	+1·6	−3·1	+2·2	−2·4	+2·9	−2·9	+2·0	−2·3	+1·7	−1·7	+2·0	−2·1	+2·2	−1·9	+1·6	−1·9	+1·2	−2·0	+1·3	−1·5	+1·2	−2·3	+1·5	December.
−2·2	−2·5	−2·2	−2·3	−2·3	−2·2	−2·0	−1·8	−2·0	−1·3	−2·1	−1·3	−2·5	−0·8	−2·4	−0·6	−2·1	−0·9	−2·0	−1·1	−1·8	−0·9	−2·2	−1·3	−1·9	−1·6	Year.

These observations were obtained from a Robinson cup anemometer having cups 9 inches in diameter, carried on arms measuring 2 feet from the centre of the cup to the spindle. It has been assumed, provisionally, that in this case the wind travels three times as fast as the cups, and therefore the factor 3 has been used in constructing the scale.

TABLE X.—NUMBER of HOURS in which RAIN fell, and the TOTAL AMOUNTS of RAINFALL MEASURED, in ENGLISH INCHES, for each HOUR, and CALENDAR MONTH, and for the YEAR.

Rain-gauge 1 foot 9 inches above Ground; 20 feet above Mean Sea Level.

1899.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.
		in.		in.		in.		in.		in		in.		in.		in.		in.		in.		in.		in.
January ..	5	·070	2	·025	2	·035	2	·060	3	·065	2	·045	4	·020	4	·040	3	·060	6	·140	4	·155	6	·245
February..	2	·075	1	·045	2	·080	3	·060	4	·105	2	·060	3	·110	2	·075	2	·060	2	·025	1	·010	3	·030
March ..	2	·035	2	·040	1	·035	1	·010	1	·030	1	·025	1	·025	2	·030	1	·010	1	·005	..	..	..	..
April ..	6	·110	7	·065	5	·075	5	·060	4	·040	4	·085	4	·050	4	·080	4	·145	4	·100	2	·065	3	·065
May ..	2	·015	6	·060	3	·045	2	·035	2	·030	3	·115	3	·170	3	·040	1	·035	2	·180	..	..	2	·160
June ..	2	·105	3	·050	2	·060	1	·005	1	·005	..	..	1	·005	1	·100	..	..	..	..	..	..	..	..
July ..	1	·005	2	·010	3	·210	4	·200	3	·040	3	·040	4	·105	4	·055	2	·015	1	·005	..	..	1	·025
August ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
September.	2	·020	2	·130	2	·070	1	·040	..	..	..	..	..	..	..	..	..	..	3	·085	3	·025	2	·020
October ..	2	·260	2	·135	2	·025	4	·045	2	·010	1	·030	1	·025	2	·100	3	·085	3	·065	2	·025	5	·145
November .	6	·235	5	·380	5	·310	5	·405	5	·320	5	·275	4	·215	4	·115	3	·080	2	·090	3	·100	2	·030
December..	..	..	2	·015	4	·020	4	·045	3	·065	1	·020	2	·015	2	·015	5	·030	4	·020	2	·015	2	·055
Year ..	30	·930	24	·955	31	·965	32	·965	28	·710	22	·695	27	·740	28	·650	24	·520	28	·715	17	·395	26	·775

P.M.																						Midt.		Monthly Totals.		1899.
13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
Hours.	Amount	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Hours.	Amount.	Rainy Days.	Amount.	
	in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		in.		ins.	
7	·200	3	·160	4	·140	3	·240	7	·105	5	·115	4	·050	5	·070	3	·065	4	·100	4	·110	4	·065	18	2·385*	January.
3	·140	5	·200	5	·115	3	·090	2	·125	1	·065	2	·065	5	·045	2	·075	3	·075	3	·180	2	·075	11	2·020*	February.
..	..	2	·010	3	·040	1	·005	1	·050	1	·005	1	·010	1	·020	2	·010	2	·015	1	·005	3	·070	15	0·560*	March.
5	·040	7	·195	6	·075	7	·180	5	·175	5	·210	6	·110	5	·120	3	·130	2	·015	5	·075	6	·110	20	2·375	April.
2	·040	1	·065	3	·165	2	·085	2	·015	2	·040	2	·015	2	·045	3	·040	2	·030	1	·005	2	·035	11	1·465	May.
..	..	1	·095	1	·030	1	·010	1	·005	1	·015	2	·070	4	·520	3	·035	2	·125	2	·070	3	·040	7	1·345	June.
1	·005	1	·020	1	·015	1	·005	1	·005	..	..	2	·025	..	..	3	·030	3	·030	2	·015	2	·015	8	0·875	July.
3	·025	4	·120	2	·045	1	·015	1	·010	1	·005	..	..	1	·015	1	·020	2	·025	2	·045	1	·115	6	0·445*	August.
3	·205	2	·100	2	·015	3	·115	2	·120	2	·165	4	·325	4	·250	3	·140	4	·165	3	·060	1	·035	14	2·110*	September.
4	·175	2	·070	4	·055	3	·035	2	·085	3	·045	2	·080	2	·020	3	·080	2	·145	3	·095	2	·105	13	2·035*	October.
1	·015	2	·025	1	·010	3	·110	3	·100	2	·045	2	·065	3	·105	3	·270	3	·175	3	·175	5	·280	13	3·980*	November.
2	·015	5	·050	4	·050	5	·160	6	·100	4	·090	3	·185	7	·105	4	·100	2	·010	1	·040	2	·010	15	1·250*	December.
31	·860	35	1·110	36	·755	33	1·050	33	·895	27	·800	30	1·000	39	1·315	33	·995	31	·910	30	·875	33	·955	151	20·845	Year.

NOTE.—In estimating the number of DAYS on which Rain fell, those on which a fall of less than 0·01 in. was measured have been disregarded.

* This total exceeds the sum of the hourly totals by an amount of rain which was *measured*, but which, owing to the failure of the trace, could not be allocated to the hours at which it fell.

KEW OBSERVATORY - - - - - - - - - - - - - - - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY, irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	10	3	10	2	11	3	11	2	12	2	11	2	11	2	11	2	10	3	12	3	13	4	14	2	15	2	15	1	15	1	15	1	12	1	10	1	8	1	6	2	9	1	7	1	9	1	10	45	11	17
NE	5	12	5	12	5	13	4	13	4	14	5	13	4	12	4	13	6	12	6	13	6	16	4	19		20	4	15	7	14	8	14	7	12	8	11	7	11	6	13	6	11	6	12	6	11	6	11	133	13	24
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	24		24	2	25	1	21	0	..	0	..	0	..	0	..	0	..	1	17	0	..	0	..	0	..	6	23	27
SE	1	13	1	14	2	10	1	7	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..		9	1	6	0	..	0	..	0	..	1	11	0	..	1	11	2	9	2	11	1	8	0	..	14	10	14
S	3	11	4	17	2	13	4	13	4	14	4	18	4	19	3	19	5	15	6	17	8	19	7	16		18	7	17	7	16	6	18	6	16	5	17	7	18	5	18	5	16	5	18	4	20	4	14	121	17	36
SW	10	23	10	20	11	20	8	23	9	21	8	21	11	19	13	18	11	20	11	18	8	24	9	24		23	8	24	9	21	8	20	7	19	7	20	8	18	9	17	8	20	10	20	10	19	10	22	223	20	48
W	7	13	2	14	4	10	4	14	4	13	6	11	2	9	2	7	3	10	2	16	3	12	3	12		13	4	17	4	17	5	19	6	22	7	20	4	21	4	21	5	23	1	32	3	17	5	14	94	16	40
NW	0	..	2	24	2	24	1	28	2	21	2	20	2	17	2	14	1	17	1	17	1	15	0	..		11	1	8	1	8	1	6	0	..	1	6	2	15	1	20	1	12	2	25	2	19	1	28	30	18	37
Calms	3	..	4	..	3	..	6	..	6	..	4	..	6	..	5	..	3	..	2	..	2	..	3	..		..	2	..	1	..	2	..	4	..	1	..	2	..	4	..	1	..	4	..	4	..	4	..	78	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	13	..	14	..	14	..	13	..	13	..	14	..	15	..	17	..	17		17	..	17	..	17	..	16	..	15	..	15	..	15	..	14	..	16	..	15	..	14	..	14	..	15	..

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N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	1	9	2	8	2	8	3	10		11	1	13	1	11	1	10	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	15	9	14
NE	1	13	1	14	1	16	0	..	0	..	1	18	0	..	0	..	1	8	1	10	1	8	0	..		15	2	15	2	16	1	14	2	11	1	8	1	7	2	8	2	8	1	9	2	9	2	11	26	11	18
E	4	14	5	15	4	14	5	13	7	14	5	16	5	17	5	20	4	23	6	17	7	19	6	23		22	6	22	6	22	6	22	7	22	8	17	7	16	8	14	6	16	6	14	6	13	4	15	139	18	38
SE	0	..	1	7	1	12	1	8	1	7	1	6	1	6	0	..	0	..	0	..	1	6	2	10		12	3	11	3	11	2	11	1	10	1	9	3	7	0	..	2	6	1	7	1	9	1	11	30	9	17
S	3	16	4	18	6	17	2	28	4	25	5	13	7	16	8	17	8	18	5	20	8	21	8	24		20	6	22	6	18	5	16	7	17	7	18	7	17	5	15	5	15	4	15	3	14	4	13	133	18	41
SW	5	23	4	23	3	21	5	22	3	23	5	21	3	18	2	20	2	21	5	21	3	22	3	24		36	4	31	4	25	5	23	5	21	5	18	4	27	5	27	4	30	4	27	4	22	4	23	95	24	46
W	0	..	1	7	0	..	0	..	1	7	0	..	1	6	1	8	1	7	1	10	1	10	2	9		8	2	10	1	35	1	32	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	15	12	35
NW	0	..	0	..	1	11	1	14	0	..	0	..	0	..	1	6	0	..	1	6	0	..	0	..		..	1	7	1	9	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	7	8	14
Calms	15	..	12	..	12	..	14	..	12	..	11	..	11	..	10	..	11	..	7	..	5	..	4	..		..	3	..	4	..	7	..	6	..	6	..	6	..	8	..	9	..	11	..	12	..	12	..	212	..	..
Mean Velocity irrespective of Direction ..	..	8	..	9	..	9	..	9	..	10	..	10	..	9	..	10	..	11	..	12	..	15	..	17		17	..	17	..	16	..	15	..	15	..	13	..	13	..	12	..	11	..	10	..	8	..	9	..	12	..

MARCH.

N	3	10	4	10	4	9	2	9	2	7	1	11	2	8	1	13	4	13	4	15	4	15	4	14		14	4	18	4	13	5	15	5	12	3	12	4	14	1	11	2	9	2	9	3	8	1	6	72	12	20
NE	1	8	0	..	0	..	0	..	0	..	0	..	0	..	1	19	2	11	2	15	2	19	1	23		15	1	17	1	19	1	19	1	22	2	15	0	..	3	10	3	9	2	9	1	11	1	11	26	14	24
E	3	11	2	11	3	9	3	8	2	11	3	8	3	9	2	9	2	8	2	7	3	8	2	11		13	2	11	2	7	2	9	1	11	1	12	1	12	2	12	2	11	3	12	3	13	3	11	54	10	21
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	0	..		..	0	..	0	..	0	..	1	9	1	9	1	6	0	..	1	6	1	7	0	..	0	..	6	7	9
S	1	24	1	27	0	..	0	..	0	..	0	..	0	..	1	15	0	..	2	13	2	12	1	17		15	1	12	1	12	1	13	1	9	1	9	2	18	2	16	0	..	1	28	1	20	1	25	21	16	28
SW	6	14	6	14	5	15	4	18	5	16	6	12	5	13	4	13	4	13	4	16	5	18	7	17		16	8	14	7	18	5	19	5	19	6	18	6	15	6	15	7	16	5	18	6	14	6	14	135	16	34
W	4	8	5	7	5	8	4	8	5	8	4	9	4	10	4	13	7	14	8	13	7	17	6	14		15	6	15	6	15	8	13	7	11	5	9	3	9	4	9	5	8	5	8	4	8	5	8	128	11	37
NW	2	8	3	8	2	8	3	9	4	10	4	9	4	10	4	11	2	13	3	13	4	12	6	13		14	5	13	6	13	4	12	3	10	3	10	1	9	2	9	3	8	3	7	2	7	2	9	81	11	22
Calms	11	..	10	..	12	..	15	..	13	..	13	..	13	..	14	..	9	..	6	..	4	..	4	..		..	4	..	4	..	5	..	7	..	9	..	13	..	11	..	8	..	9	..	11	..	12	..	221	..	..
Mean Velocity irrespective of Direction ..	..	7	..	8	..	6	..	5	..	6	..	6	..	6	..	7	..	9	..	11	..	13	..	13		13	..	13	..	12	..	12	..	10	..	9	..	7	..	8	..	8	..	8	..	7	..	7	..	9	..

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N	1	12	2	13	2	12	1	13	1	15	1	16	1	11	1	16	3	13	4	13	4	13	4	12		11	1	11	4	14	4	13	3	12	2	9	2	12	0	..	0	..	0	..	0	..	0	..	43	13	22
NE	1	9	1	6	1	6	0	..	0	..	0	..	0	..	0	..	1	8	1	9	0	..	0	..		..	1	6	0	..	1	11	2	9	2	10	2	12	3	13	2	17	2	17	3	14	2	14	25	12	20
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..		..	1	11	1	11	0	..	1	7	0	..	1	11	1	13	1	17	1	14	0	..	0	..	8	11	17
SE	1	11	1	11	1	11	1	13	0	..	0	..	0	..	1	11	1	11	1	12	1	10	1	11		17	1	17	1	17	1	16	1	15	1	12	0	..	0	..	0	..	0	..	1	6	1	11	18	13	22
S	2	8	2	9	3	8	1	11	2	15	3	14	3	16	3	18	3	19	3	20	3	18	3	20		17	3	15	2	16	4	16	4	14	6	12	4	10	4	13	4	12	6	12	5	9	3	8	78	14	28
SW	7	14	6	10	5	10	5	11	6	13	4	17	4	18	4	19	5	16	6	15	7	14	9	13	7	14	7	16	9	16	7	17	7	15	7	14	9	14	9	11	7	13	5	14	7	15	7	14	156	14	34
W	6	11	8	12	7	13	5	13	5	12	6	13	7	12	8	13	9	14	6	14	9	13	9	16	10	15	8	16	9	15	7	15	7	16	6	14	6	13	5	11	5	12	5	12	5	10	4	12	162	13	26
NW	4	14	3	9	2	10	4	10	4	9	3	11	6	13	5	13	3	16	6	14	4	16	3	21	6	16	7	15	3	18	5	17	4	16	4	18	4	14	6	13	6	13	6	11	4	13	5	12	107	14	32
Calms	8	..	7	..	9	..	13	..	12	..	13	..	9	..	8	..	5	..	3	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	2	..	2	..	2	..	5	..	5	..	5	..	8	..	123	..	..
Mean Velocity irrespective of Direction ..	..	9	..	8	..	7	..	7	..	7	..	8	..	10	..	11	..	12	..	13	..	13	..	15	..	15	..	14	..	15	..	15	..	14	..	13	..	12	..	11	..	11	..	11	..	10	..	9	..	11	..

TABLE XI.—NUMBER of OBSERVATIONS of WIND, and the MEAN OBSERVED VELOCITY, in MILES PER HOUR, referred to Eight Points of the Compass. Also the MEAN VELOCITY, irrespective of DIRECTION, for each HOUR and for the DAY, for each CALENDAR MONTH; and the MAXIMUM VELOCITY observed during the MONTH from each of the Eight Points.

JANUARY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.		P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.		13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	2	10	3	10	2	11	3	11	2	12	2	11	2	11	2	11	2	10	3	12	3	13	4	14	2	15	2	15	1	15	1	15	1	12	1	10	1	8	1	6	2	9	1	7	1	9	1	10	45	11	17
NE	5	12	5	12	5	13	4	13	4	14	5	13	4	12	4	13	6	12	6	13	6	16	4		4	20	4	15	7	14	8	14	7	12	8	11	7	11	6	13	6	11	6	12	6	11	6	11	133	13	24
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1		1	24	2	25	1	21	0	..	0	..	0	..	0	..	0	..	1	17	0	..	0	..	0	..	6	23	27
SE	1	13	1	14	2	10	1	7	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0		1	9	1	6	0	..	0	..	0	..	1	11	0	..	1	11	2	9	2	11	1	8	0	..	14	10	14
S	3	11	4	17	2	13	4	13	4	14	4	18	4	19	3	19	5	15	6	17	8	19	7		6	18	7	17	7	16	6	18	6	16	5	17	7	18	5	18	5	16	5	18	4	20	4	14	121	17	36
SW	10	23	10	20	11	20	8	23	9	21	8	21	11	19	13	18	11	20	11	18	8	24	9		10	23	8	24	9	21	8	20	7	19	7	20	8	18	9	17	8	20	10	20	10	19	10	22	223	20	48
W	7	13	2	14	4	10	4	14	4	13	6	11	2	9	2	7	3	10	2	16	3	12	3		4	13	4	17	4	17	5	19	6	22	7	20	4	21	4	21	5	23	1	32	3	17	5	14	94	16	40
NW	0	..	2	24	2	24	1	28	2	21	2	20	2	17	2	14	1	17	1	17	1	15	0		1	11	1	8	1	8	1	6	0	..	1	6	2	15	1	20	1	12	2	25	2	19	1	28	30	18	37
Calms	3	..	4	..	3	..	6	..	6	..	4	..	6	..	5	..	3	..	2	..	2	..	3		2	..	2	..	1	..	2	..	4	..	1	..	2	..	4	..	1	..	4	..	4	..	4	..	78	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	14	..	13	..	14	..	14	..	13	..	13	..	14	..	15	..	17	..		..	17	..	17	..	17	..	16	..	15	..	15	..	15	..	14	..	16	..	15	..	14	..	14	..	15	..

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N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	1	9	2	8	2	8	3		2	11	1	13	1	11	1	10	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	15	9	14
NE	1	13	1	14	1	16	0	..	0	..	1	18	0	..	0	..	1	8	1	10	1	8	0		1	15	2	15	2	16	1	14	2	11	1	8	1	7	2	8	2	8	1	9	2	9	2	11	26	11	18
E	4	14	5	15	4	14	5	13	7	14	5	16	5	17	5	20	4	23	6	17	7	19	6		6	22	6	22	6	22	6	22	7	22	8	17	7	16	8	14	6	16	6	14	6	13	4	15	139	18	38
SE	0	..	1	7	1	12	1	8	1	7	1	6	1	6	0	..	0	..	0	..	1	6	2		3	12	3	11	3	11	2	11	1	10	1	9	3	7	0	..	2	6	1	7	1	9	1	11	30	9	17
S	3	16	4	18	6	17	2	28	4	25	5	13	7	16	8	17	8	18	5	20	8	21	8		6	20	6	22	6	18	5	16	7	17	7	18	7	17	5	15	5	15	4	15	3	14	4	13	133	18	41
SW	5	23	4	23	3	21	5	22	3	23	5	21	3	18	2	20	2	21	5	21	3	22	3		4	36	4	31	4	25	5	23	5	21	5	18	4	27	5	27	4	30	4	27	4	22	4	23	95	24	46
W	0	..	1	7	0	..	0	..	1	7	0	..	1	6	1	8	1	7	1	10	1	10	2		2	8	2	10	1	35	1	32	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	15	12	35
NW	0	..	0	..	1	11	1	14	0	..	0	..	0	..	1	6	0	..	1	6	0	..	0		0	..	1	7	1	9	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	7	8	14
Calms	15	..	12	..	12	..	14	..	12	..	11	..	11	..	10	..	11	..	7	..	5	..	4		4	..	3	..	4	..	7	..	6	..	6	..	6	..	8	..	9	..	11	..	12	..	12	..	212	..	..
Mean Velocity irrespective of Direction ..	..	8	..	9	..	9	..	9	..	10	..	10	..	9	..	10	..	11	..	12	..	15	..		..	17	..	17	..	16	..	15	..	15	..	13	..	13	..	12	..	11	..	10	..	8	..	9	..	12	..

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N	3	10	4	10	4	9	2	9	2	7	1	11	2	8	1	13	4	13	4	15	4	15	4		3	14	4	18	4	13	5	15	5	12	3	12	4	14	1	11	2	9	2	9	3	8	1	6	72	12	20
NE	1	8	0	..	0	..	0	..	0	..	0	..	0	..	1	19	2	11	2	15	2	19	1		1	15	1	17	1	19	1	19	1	22	2	15	0	..	3	10	3	9	2	9	1	11	1	11	26	14	24
E	3	11	2	11	3	9	3	8	2	11	3	8	3	9	2	9	2	8	2	7	3	8	2		2	13	2	11	2	7	2	9	1	11	1	12	1	12	2	12	2	11	3	12	3	13	3	11	54	10	21
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7	0	..	0	..	0		0	..	0	..	0	..	0	..	1	9	1	9	1	6	0	..	1	6	1	7	0	..	0	..	6	7	9
S	1	24	1	27	0	..	0	..	0	..	0	..	0	..	1	15	0	..	2	13	2	12	1		1	15	1	12	1	12	1	13	1	9	1	9	2	18	2	16	0	..	1	28	1	20	1	25	21	16	28
SW	6	14	6	14	5	15	4	18	5	16	6	12	5	13	4	13	4	13	4	16	5	18	7		7	16	8	14	7	18	5	19	5	19	6	18	6	15	6	15	7	16	5	18	6	14	6	14	135	16	34
W	4	8	5	7	5	8	4	8	5	8	4	9	4	10	4	13	7	14	8	13	7	17	6		7	15	6	15	6	15	8	13	7	11	5	9	3	9	4	9	5	8	5	8	4	8	5	8	128	11	37
NW	2	8	3	8	2	8	3	9	4	10	4	9	4	10	4	11	2	13	3	13	4	12	6		6	14	5	13	6	13	4	12	3	10	3	10	1	9	2	9	3	8	3	7	2	7	2	9	81	11	22
Calms	11	..	10	..	12	..	15	..	13	..	13	..	13	..	14	..	9	..	6	..	4	..	4		4	..	4	..	4	..	5	..	7	..	9	..	13	..	11	..	8	..	9	..	11	..	12	..	221	..	..
Mean Velocity irrespective of Direction ..	..	7	..	8	..	6	..	5	..	6	..	6	..	6	..	7	..	9	..	11	..	13	..		..	13	..	13	..	12	..	12	..	10	..	9	..	7	..	8	..	8	..	8	..	7	..	7	..	9	..

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N	1	12	2	13	2	12	1	13	1	15	1	16	1	11	1	16	3	13	4	13	4	13	4		2	11	1	11	4	14	4	13	3	12	2	9	2	12	0	..	0	..	0	..	0	..	0	..	43	13	22
NE	1	9	1	6	1	6	0	..	0	..	0	..	0	..	0	..	1	8	1	9	0	..	0		0	..	1	6	0	..	1	11	2	9	2	10	2	12	3	13	2	17	2	17	3	14	2	14	25	12	20
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0		0	..	1	11	1	11	0	..	1	7	0	..	1	11	1	13	1	17	1	14	0	..	0	..	8	11	17
SE	1	11	1	11	1	11	1	13	0	..	0	..	0	..	1	11	1	11	1	12	1	10	1		2	17	1	17	1	17	1	16	1	15	1	12	0	..	0	..	0	..	0	..	1	6	1	11	18	13	22
S	2	8	2	9	3	8	1	11	2	15	3	14	3	16	3	18	3	19	3	20	3	18	3		2	17	3	15	2	16	4	16	4	14	6	12	4	10	4	13	4	12	6	12	5	9	3	8	78	14	28
SW	7	14	6	10	5	10	5	11	6	13	4	17	4	18	4	19	5	16	6	15	7	14	9	13	7	14	7	16	9	16	7	17	7	15	7	14	9	14	9	11	7	13	5	14	7	15	7	14	156	14	34
W	6	11	8	12	7	13	5	13	5	12	6	13	7	12	8	13	9	14	6	14	9	13	9	16	10	15	8	16	9	15	7	15	7	16	6	14	6	13	5	11	5	12	5	12	5	10	4	12	162	13	26
NW	4	14	3	9	2	10	4	10	4	9	3	11	6	13	5	13	3	16	6	14	4	16	3	21	6	16	7	15	3	18	5	17	4	16	4	18	4	14	6	13	6	13	6	11	4	13	5	12	107	14	32
Calms	8	..	7	..	9	..	13	..	12	..	13	..	9	..	8	..	5	..	3	..	1	..	1	..	1	..	1	..	1	..	1	..	1	..	2	..	2	..	2	..	5	..	5	..	5	..	8	..	123	..	..
Mean Velocity irrespective of Direction ..	..	9	..	8	..	7	..	7	..	7	..	8	..	10	..	11	..	12	..	13	..	13	..	15	..	15	..	14	..	15	..	15	..	14	..	13	..	12	..	11	..	11	..	11	..	10	..	9	..	11	..

Lettering for the back of this volume

HOURLY MEANS AT THE FIVE OBSERVATORIES UNDER THE METEOROLOGICAL COUNCIL.

1899.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued.*

MAY 1899.

(The factor 3 has been used in obtaining these observations.—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	2	9	4	9	3	9	5	9	4	8	5	13	7	13	7	15	6	15	6	15	8	14	7	13
NE	4	9	4	8	5	9	2	11	3	10	4	11	4	13	4	15	6	16	6	16	4	17	5	18
E	2	11	3	9	2	7	2	6	1	8	1	8	1	8	1	10	0	..	0	..	1	21	3	13
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	2	14	4	13	4	13	1	17	3	14	2	12	3	9	4	12	4	11	5	10	7	12	6	13
SW	8	12	6	11	6	10	5	14	3	16	4	20	6	17	6	17	7	12	4	15	6	17	7	15
W	1	12	1	9	1	9	1	8	2	8	3	8	2	10	3	9	3	15	4	15	2	16	1	20
NW	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	9	2	9	0	..	0	..
Calms	12	..	9	..	10	..	15	..	15	..	12	..	8	..	6	..	4	..	4	..	3	..	2	..
Mean Velocity irrespective of Direction ..	..	7	..	7	..	7	..	6	..	6	..	8	..	10	..	11	..	12	..	12	..	14	..	14

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	7	15	6	17	6	16	6	15	7	15	7	14	7	13	4	12	4	11	2	12	4	9	3	10	127	13	24
NE	5	16	6	14	5	16	5	16	6	17	3	16	4	14	4	9	4	9	4	11	6	11	4	9	107	13	24
E	2	12	2	14	4	12	4	13	2	13	5	14	3	13	4	13	4	12	3	12	3	10	4	10	57	12	21
SE	0	..	0	..	0	..	1	9	0	..	0	..	1	12	2	10	0	..	0	..	0	..	0	..	4	10	12
S	5	15	7	14	6	13	4	12	6	13	6	13	6	12	4	15	2	14	2	15	3	13	3	13	99	13	26
SW	8	17	5	17	6	19	8	19	7	19	7	16	7	15	8	12	8	13	6	15	6	12	7	12	151	15	35
W	3	13	2	21	3	15	2	16	1	23	3	12	2	13	1	17	2	11	3	9	1	13	1	12	48	13	29
NW	0	..	1	7	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	4	9	10
Calms	1	..	2	..	1	..	1	..	2	..	0	..	1	..	4	..	7	..	11	..	8	..	9	..	147	..	..
Mean Velocity irrespective of Direction ..	..	15	..	14	..	15	..	15	..	15	..	14	..	13	..	11	..	9	..	8	..	8	..	8	..	11	..

JUNE.

N	2	8	1	7	1	6	0	..	1	11	3	9	2	13	4	12	5	11	4	12	5	11	9	10
NE	3	13	4	11	4	10	5	11	4	10	5	12	7	12	7	12	6	12	8	12	6	12	3	14
E	3	10	4	9	1	15	1	11	1	11	1	11	2	10	3	9	3	12	2	14	3	11	2	14
SE	0	..	0	..	0	..	0	..	0	..	0	..	2	9	2	11	1	9	2	11	1	14	2	14
S	1	11	1	11	1	6	1	7	3	7	2	11	0	..	2	9	3	11	2	15	3	16	3	13
SW	1	10	1	8	1	6	1	6	1	10	2	8	1	8	1	8	1	10	2	11	3	14	4	15
W	1	6	0	..	0	..	1	11	1	11	1	11	2	8	3	10	4	10	1	11	2	12	3	11
NW	0	..	1	6	3	6	1	6	0	..	1	9	3	11	2	9	3	8	4	8	3	9	2	12
Calms	19	..	18	..	19	..	20	..	19	..	15	..	11	..	6	..	4	..	5	..	4	..	2	..
Mean Velocity irrespective of Direction ..	..	4	..	4	..	3	..	3	..	3	..	5	..	7	..	8	..	9	..	10	..	11	..	12

N	8	11	7	12	8	12	7	11	9	11	7	12	5	11	5	10	4	9	3	11	4	9	2	9	106	11	20
NE	3	13	2	13	2	15	4	13	2	13	3	10	5	10	3	10	2	11	2	10	2	10	3	11	95	12	21
E	4	15	4	16	3	16	3	17	4	16	5	13	5	12	7	13	9	11	6	11	6	11	4	12	86	12	22
SE	1	6	1	6	1	16	2	15	3	13	1	6	1	9	1	8	1	14	2	10	1	10	1	10	26	11	18
S	4	15	4	14	4	11	3	14	3	15	4	15	6	11	7	10	4	8	2	13	1	10	1	13	65	12	24
SW	1	14	3	15	3	17	2	19	2	19	2	18	2	13	1	9	1	9	0	..	1	11	1	8	38	13	24
W	3	12	3	10	3	12	3	10	1	9	1	8	1	11	0	..	1	6	1	8	1	7	1	6	38	10	14
NW	3	9	2	11	1	7	3	10	5	9	5	10	3	8	2	10	1	11	1	7	1	6	0	..	50	9	14
Calms	3	..	4	..	5	..	3	..	1	..	2	..	2	..	4	..	7	..	13	..	13	..	17	..	216	..	..
Mean Velocity irrespective of Direction ..	..	11	..	11	..	11	..	12	..	12	..	11	..	10	..	9	..	8	..	6	..	5	..	5	..	8	..

JULY.

N	3	8	2	7	2	8	3	7	1	9	2	8	2	10	5	10	4	12	5	11	5	12	6	12
NE	2	6	1	10	0	..	1	11	1	6	1	8	0	..	2	9	2	11	1	10	0	..	1	14
E	1	6	1	6	2	8	0	..	1	13	1	11	2	9	1	7	1	10	2	14	3	15	1	17
SE	0	..	0	..	0	..	1	6	1	8	1	11	1	10	1	8	1	11	1	8	1	11	1	17
S	2	11	1	9	1	9	1	11	2	9	2	7	2	11	2	12	3	12	2	12	3	12	3	11
SW	6	10	6	9	7	8	4	8	4	8	5	9	3	10	3	12	3	14	3	13	5	14	5	15
W	3	8	3	8	3	10	2	10	3	10	4	9	4	12	4	12	5	13	7	12	7	13	7	12
NW	1	7	2	8	2	9	1	8	1	8	1	12	5	10	6	11	8	10	8	11	5	12	6	13
Calms	13	..	15	..	14	..	18	..	17	..	14	..	12	..	7	..	4	..	2	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	5	..	4	..	5	..	3	..	4	..	5	..	6	..	8	..	10	..	11	..	12	..	13

N	5	11	6	11	7	10	5	10	5	10	5	8	3	9	3	7	4	8	3	8	2	10	2	7	90	10	16
NE	2	9	2	10	1	11	1	9	1	9	2	9	2	12	1	11	2	9	1	11	1	10	1	9	29	10	14
E	2	19	1	18	2	20	3	14	1	8	2	18	2	15	4	12	3	12	2	12	3	11	2	9	43	13	21
SE	0	..	1	19	0	..	1	19	3	16	2	17	2	14	1	12	1	11	1	14	0	..	1	9	22	13	22
S	3	13	3	13	3	16	3	14	4	15	2	12	3	9	3	9	2	7	1	7	1	8	0	..	52	11	19
SW	3	14	5	15	5	15	5	15	5	13	6	12	6	13	4	11	6	10	7	10	5	11	5	9	116	11	22
W	6	14	5	13	5	11	5	11	6	10	5	14	5	13	4	12	3	9	2	10	1	9	2	11	101	12	26
NW	9	11	8	10	7	11	7	11	4	12	4	12	2	11	3	8	4	9	2	10	2	9	2	9	100	11	20
Calms	1	..	0	..	1	..	1	..	2	..	3	..	6	..	8	..	6	..	12	..	16	..	16	..	191	..	..
Mean Velocity irrespective of Direction ..	..	12	..	13	..	12	..	12	..	11	..	11	..	10	..	8	..	8	..	6	..	5	..	4	..	8	..

AUGUST.

N	2	9	2	8	1	11	0	..	1	11	2	10	1	12	2	13	4	13	2	10	2	10	3	11
NE	2	13	2	13	1	10	3	12	3	11	2	9	3	9	4	11	6	11	7	10	5	11	4	12
E	8	11	7	10	6	10	6	9	7	10	9	11	8	13	11	13	10	15	11	14	12	16	9	18
SE	2	9	2	7	1	10	1	8	2	7	2	9	2	8	4	8	3	9	2	14	2	14	4	12
S	0	..	0	..	1	11	0	..	0	..	0	..	0	..	0	..	1	11	1	18	1	19	2	19
SW	2	9	2	10	1	11	2	9	1	12	2	8	1	12	3	11	4	11	1	13	2	17	3	18
W	1	6	2	7	2	7	0	..	1	7	2	7	3	8	3	9	1	15	4	12	3	15	3	13
NW	2	7	0	..	1	7	1	7	0	..	1	6	1	9	1	12	1	9	2	12	2	13	2	13
Calms	12	..	14	..	17	..	18	..	16	..	11	..	12	..	3	..	1	..	1	..	2	..	1	..
Mean Velocity irrespective of Direction ..	..	6	..	5	..	4	..	4	..	5	..	6	..	7	..	10	..	12	..	12	..	13	..	14

N	2	9	2	14	0	..	0	..	0	..	1	7	1	9	2	8	1	6	1	7	1	6	2	6	35	10	16
NE	3	11	4	12	3	11	5	11	3	13	3	11	2	14	2	12	1	13	1	12	2	10	2	10	73	11	17
E	12	18	10	19	11	19	10	19	8	17	11	16	11	16	9	14	10	15	11	13	10	13	9	10	226	15	32
SE	1	15	3	16	4	16	4	16	8	16	5	16	6	12	8	12	7	11	5	8	3	7	3	7	84	12	22
S	2	17	2	18	2	14	1	14	1	12	1	12	0	..	0	..	0	..	0	..	0	..	0	..	15	15	21
SW	2	13	2	11	4	13	6	17	4	16	4	13	7	12	5	10	2	13	4	12	3	9	3	9	70	12	26
W	4	15	4	12	2	17	1	17	2	17	1	15	0	..	1	9	2	11	0	..	1	11	2	12	45	12	20
NW	3	13	2	11	4	12	3	11	4	12	4	10	2	9	2	8	2	10	3	7	3	7	1	8	47	10	15
Calms	2	..	2	..	1	..	1	..	1	..	1	..	2	..	2	..	6	..	6	..	8	..	9	..	149	..	..
Mean Velocity irrespective of Direction ..	..	14	..	14	..	15	..	15	..	15	..	13	..	13	..	11	..	10	..	9	..	8	..	6	..	10	..

KEW.

TABLE XI.—NUMBER of OBSERVATIONS of WIND and the MEAN OBSERVED VELOCITY, &c., in MILES PER HOUR, for each CALENDAR MONTH—*continued*.

SEPTEMBER 1899.

(The factor 3 has been used in obtaining these observations—See note with Table IX.)

Points.	A.M.																						Noon.	
	1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.	
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.
N	1	7	0	..	0	..	0	..	1	8	1	8	2	7	3	8	3	11	4	8	5	10	2	12
NE	0	..	0	..	1	7	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	0	..
E	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	7
SE	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	1	6	1	22	0	..	0	..	1	7	1	9	0	..	1	7	2	11	3	11	3	14	4	15
SW	7	12	5	10	8	12	8	10	6	11	6	11	7	11	7	12	4	15	5	12	7	13	4	17
W	7	12	7	11	8	10	8	12	7	10	9	9	10	10	11	13	12	13	9	15	9	16	13	15
NW	0	..	1	7	1	8	2	7	3	13	1	7	1	9	2	9	2	16	6	13	4	17	5	13
Calms	14	..	16	..	12	..	12	..	12	..	12	..	10	..	6	..	7	..	3	..	1	..	1	..
Mean Velocity irrespective of Direction ..	..	6	..	5	..	6	..	6	..	6	..	6	..	7	..	9	..	10	..	11	..	13	..	14

Points.	P.M.																						Midt.		Monthly Totals and Means.		Maximum Velocity.
	13.		14.		15.		16.		17.		18.		19.		20.		21.		22.		23.		24.				
	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	No.	V.	
N	3	11	2	11	3	11	4	10	3	11	4	8	2	9	2	8	3	9	2	9	2	8	1	6	53	9	16
NE	0	..	0	..	1	7	0	..	1	6	2	11	2	12	1	20	0	..	0	..	0	..	0	..	9	10	20
E	1	7	1	7	1	6	0	..	1	12	0	..	0	..	0	..	1	14	1	10	0	..	0	..	7	9	14
SE	1	11	1	10	1	10	1	11	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	4	11	11
S	3	17	3	18	3	16	2	16	2	14	2	11	1	11	2	10	1	9	1	6	2	9	3	11	42	13	22
SW	7	15	9	15	8	15	8	14	7	16	8	14	10	12	11	13	9	14	9	12	8	13	7	11	175	13	26
W	10	16	8	18	8	18	9	15	8	13	7	11	4	10	4	10	6	10	7	9	7	9	6	10	194	13	25
NW	3	11	4	12	4	14	4	14	3	10	3	8	2	7	1	7	2	8	2	7	2	8	2	7	60	11	24
Calms	2	..	2	..	1	..	2	..	5	..	4	..	9	..	9	..	8	..	8	..	9	..	11	..	176	..	..
Mean Velocity irrespective of Direction ..	..	13	..	14	..	14	..	13	..	11	..	10	..	8	..	8	..	8	..	7	..	7	..	6	..	9	..

OCTOBER.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	1	8	1	6	0	..	0	..	0	..	2	8	2	8	2	9	3	8	2	8
NE	2	7	3	7	2	10	2	7	2	7	2	8	2	9	1	11	1	12	1	11	1	13	2	19
E	1	14	1	17	1	17	2	12	3	10	4	11	2	14	3	16	5	15	5	17	6	17	5	16
SE	0	..	0	..	0	..	1	9	1	8	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	2	14	2	13	4	15	4	14	3	13	2	14	2	13	3	8	3	12	2	12	3	15	4	13
SW	5	16	5	16	5	10	5	10	5	11	6	13	6	14	4	12	3	15	3	18	4	13	3	20
W	1	11	1	10	1	9	1	10	1	9	1	11	1	9	1	11	2	14	3	12	4	15	3	15
NW	1	6	1	6	0	..	0	..	0	..	0	..	0	..	1	12	1	10	1	17	0	..	2	15
Calms	19	..	18	..	17	..	15	..	16	..	16	..	18	..	16	..	14	..	14	..	10	..	10	..
Mean Velocity irrespective of Direction ..	..	5	..	5	..	5	..	5	..	5	..	6	..	5	..	6	..	7	..	8	..	10	..	10

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity.
N	2	9	1	8	2	9	2	10	1	8	1	8	1	8	1	7	1	6	1	6	0	..	1	6	27	8	11
NE	3	12	3	14	2	14	3	10	4	13	3	9	2	8	3	8	2	9	2	8	2	8	2	8	52	10	19
E	5	14	6	14	5	14	6	14	5	12	5	13	6	12	5	10	3	10	2	12	1	17	1	13	88	14	34
SE	1	18	0	..	1	24	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	4	15	24
S	5	13	6	15	3	14	4	14	4	16	5	14	3	13	3	14	3	16	2	12	1	17	1	16	74	14	26
SW	3	19	4	13	4	16	3	21	2	20	1	24	4	15	4	16	3	18	5	16	5	15	6	15	98	15	30
W	2	16	3	12	4	10	3	10	3	7	3	8	2	10	2	6	3	8	3	8	2	9	2	10	52	11	20
NW	2	14	3	12	3	10	2	8	1	7	1	13	1	7	1	12	0	..	1	6	0	..	0	..	22	11	19
Calms	8	..	5	..	7	..	8	..	11	..	12	..	12	..	12	..	16	..	15	..	20	..	18	..	327	..	..
Mean Velocity irrespective of Direction ..	..	10	..	11	..	10	..	10	..	8	..	7	..	7	..	7	..	6	..	6	..	5	..	5	..	7	..

NOVEMBER.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	8	1	7
NE	1	14	1	11	1	11	2	10	2	10	1	8	2	7	1	6	1	6	0	..	0	..	0	..
E	1	7	1	9	1	9	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	12
SE	1	12	1	14	1	13	1	19	0	..	0	..	0	..	0	..	0	..	0	..	0	..	0	..
S	4	21	4	20	4	19	3	23	4	18	4	14	2	12	4	11	6	13	6	14	5	18	6	21
SW	5	14	5	13	6	11	7	10	8	11	9	11	9	14	11	12	8	16	9	14	10	17	7	18
W	5	9	6	9	4	10	3	9	2	8	3	7	3	8	3	9	3	13	6	10	6	10	6	13
NW	0	..	0	..	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	0	..	0	..
Calms	13	..	12	..	13	..	14	..	14	..	13	..	14	..	10	..	12	..	9	..	8	..	9	..
Mean Velocity irrespective of Direction ..	..	8	..	8	..	7	..	7	..	6	..	6	..	6	..	7	..	8	..	9	..	11	..	12

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity.
N	0	..	1	7	1	7	0	..	0	..	0	..	1	7	0	..	0	..	0	..	0	..	0	..	5	7	8
NE	0	..	2	11	3	8	1	12	2	9	2	8	3	9	3	11	3	11	3	11	2	14	2	10	38	10	17
E	1	12	1	10	1	11	1	9	1	10	1	9	1	6	1	8	0	..	0	..	0	..	0	..	12	9	12
SE	0	..	0	..	0	..	1	14	1	12	1	11	1	10	1	8	0	..	1	11	0	..	0	..	10	12	19
S	7	20	5	17	5	15	4	16	4	5	4	15	4	18	4	19	5	19	4	23	7	17	7	17	112	17	43
SW	8	15	9	18	7	19	7	16	6	17	5	18	4	18	8	12	4	13	3	15	5	10	4	10	164	14	44
W	5	11	5	12	7	11	7	11	7	12	8	11	7	12	6	11	6	11	7	9	6	10	6	11	127	11	27
NW	2	8	1	6	1	6	0	..	1	6	1	8	2	8	0	..	2	8	0	..	0	..	0	..	11	7	9
Calms	7	..	6	..	5	..	9	..	8	..	8	..	7	..	7	..	10	..	12	..	10	..	11	..	241	..	..
Mean Velocity irrespective of Direction ..	..	12	..	12	..	11	..	10	..	10	..	10	..	10	..	10	..	9	..	8	..	9	..	8	..	9	..

DECEMBER.

Points.	1. No.	1. V.	2. No.	2. V.	3. No.	3. V.	4. No.	4. V.	5. No.	5. V.	6. No.	6. V.	7. No.	7. V.	8. No.	8. V.	9. No.	9. V.	10. No.	10. V.	11. No.	11. V.	12. No.	12. V.
N	1	8	0	..	1	8	1	8	0	..	0	..	0	..	1	11	1	9	1	9	2	6	1	8
NE	3	9	4	11	3	13	2	11	3	10	2	11	4	9	4	9	4	9	2	10	3	8	3	8
E	4	14	4	14	5	13	6	15	5	17	4	16	6	12	5	14	4	17	5	14	5	17	6	14
SE	4	10	4	10	3	11	3	12	3	12	3	11	3	14	1	11	2	11	3	11	3	12	5	12
S	1	20	1	24	2	19	2	19	1	27	2	19	2	22	2	23	2	24	1	31	1	34	1	33
SW	3	14	3	15	4	14	5	13	5	12	5	12	6	11	5	13	7	13	7	13	7	15	7	16
W	4	9	3	6	3	6	2	6	3	9	2	10	2	8	2	8	1	6	0	..	0	..	0	..
NW	1	7	1	7	2	9	0	..	2	8	1	7	2	7	2	8	2	7	1	10	1	11	2	13
Calms	10	..	11	..	8	..	10	..	9	..	12	..	6	..	9	..	8	..	11	..	9	..	6	..
Mean Velocity irrespective of Direction ..	..	8	..	7	..	9	..	9	..	9	..	8	..	9	..	9	..	9	..	8	..	10	..	11

Points.	13. No.	13. V.	14. No.	14. V.	15. No.	15. V.	16. No.	16. V.	17. No.	17. V.	18. No.	18. V.	19. No.	19. V.	20. No.	20. V.	21. No.	21. V.	22. No.	22. V.	23. No.	23. V.	24. No.	24. V.	Monthly No.	Monthly V.	Maximum Velocity.
N	5	8	4	8	2	6	2	8	2	6	2	7	1	11	1	11	1	6	1	6	1	8	3	7	34	8	11
NE	2	8	2	9	3	11	3	10	1	17	2	8	2	9	1	9	2	8	2	9	1	11	3	9	61	9	17
E	6	14	5	14	5	14	5	12	5	12	6	12	6	12	7	11	6	14	4	15	4	15	4	13	122	14	33
SE	4	13	4	13	4	12	4	14	3	15	2	19	3	16	4	15	2	9	4	12	5	9	3	10	79	12	24
S	3	18	3	18	3	17	3	16	4	16	1	9	1	7	0	..	1	17	1	14	1	17	3	10	42	19	35
SW	6	17	5	16	4	15	3	14	3	13	5	17	3	17	4	16	4	18	4	17	4	16	3	16	112	15	40
W	0	..	2	10	1	7	2	10	2	8	2	8	3	9	2	8	2	9	2	7	1	9	3	9	44	8	12
NW	1	14	0	..	1	11	0	..	0	..	0	..	0	..	0	..	1	6	0	..	0	..	0	..	20	9	15
Calms	4	..	6	..	8	..	9	..	11	..	11	..	12	..	12	..	12	..	13	..	14	..	9	..	230	..	..
Mean Velocity irrespective of Direction ..	..	12	..	10	..	9	..	9	..	8	..	8	..	8	..	8	..	8	..	7	..	7	..	8	..	9	..

KEW OBSERVATORY.

TABLE XII.—MEANS and EXTREMES of PRESSURE and TEMPERATURE, and AMOUNTS of RAINFALL for each DAY of the YEAR.

JANUARY 1899.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·145	29·291	28·913	38·0	1·3	42·2	32·6	·055
2	29·012	29·284	28·804	39·1	2·9	41·9	36·0	·105
3	29·750	29·961	29·284	41·3	2·8	43·4	39·8	·005
4	29·984	30·104	29·902	48·6	1·1	52·1	41·3	·010
5	30·300	30·402	30·104	38·2	1·5	49·2	29·9	..
6	30·205	30·391	29·995	40·9	1·3	46·2	28·8	·005
7	29·818	29·995	29·736	46·8	1·1	50·1	43·2	·010
8	29·720	29·753	29·671	48·9	1·9	53·3	45·3	..
9	29·505	29·671	29·356	48·3	2·9	51·9	44·9	..
10	29·328	29·404	29·235	46·7	2·4	50·7	41·9	·150
11	29·510	29·691	29·394	40·3	1·9	44·0	36·9	·170
12	29·379	29·691	29·146	46·3	3·6	54·2	38·2	·290
13	29·675	29·803	29·468	44·6	2·5	54·8	39·8	·420
14	29·932	30·052	29·789	40·0	2·1	45·7	36·0	..
15	29·809	30·052	29·591	46·3	1·3	54·1	35·9	·235
16	29·434	29·591	29·338	48·3	2·8	53·1	43·1	·190
17	29·887	30·046	29·446	38·8	3·1	43·5	34·3	·130
18	29·789	29·835	29·729	49·0	2·1	52·3	41·5	·030
19	29·641	29·734	29·589	50·0	1·9	53·1	44·7	·015
20	29·662	29·750	29·513	48·1	2·1	51·5	44·1	·165
21	29·413	29·513	29·318	52·7	2·3	55·4	50·6	·165
22	29·426	29·557	29·312	49·4	4·3	52·9	44·6	·005
23	29·857	30·186	29·548	41·7	2·9	45·1	38·0	·065
24	30·377	30·523	30·186	36·5	2·6	41·8	32·9	..
25	30·604	30·652	30·515	33·8	4·0	38·3	30·1	..
26	30·593	30·647	30·508	36·6	3·6	41·1	31·6	..
27	30·400	30·508	30·322	36·8	3·2	41·3	32·9	..
28	30·234	30·322	30·134	35·9	2·1	39·8	31·3	..
29	29·999	30·134	29·914	39·2	1·3	41·3	37·3	·155
30	29·879	29·914	29·840	39·7	2·7	43·0	36·3	·010
31	29·668	29·840	29·532	35·7	1·8	38·9	32·1	..
Maximum fall in one hour 4 p.m. 11th							..	0·160

FEBRUARY 1899.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·448	29·532	29·411	36·1	1·9	40·1	31·9	..	1
29·515	29·682	29·415	33·0	2·6	39·4	29·1	..	2
29·837	29·970	29·682	31·8	1·5	38·8	26·0	..	3
29·885	29·979	29·680	32·2	2·2	38·9	23·0	..	4
29·609	29·776	29·453	36·5	1·3	38·3	35·3	·355	5
29·705	29·785	29·611	37·8	1·3	39·6	35·8	·360	6
29·501	29·620	29·439	46·4	1·3	53·3	37·7	·020	7
29·388	29·487	29·310	50·3	1·2	53·1	48·0	·335	8
29·435	29·507	29·328	52·7	3·0	57·0	48·0	·195	9
29·515	29·623	29·456	55·8	5·7	62·3	50·3	..	10
29·472	29·630	29·265	51·1	3·0	54·0	48·6	·055	11
29·305	29·440	29·210	46·4	2·9	49·4	43·8	·140	12
29·259	29·368	29·135	49·9	2·8	53·6	42·0	·205	13
29·551	29·673	29·351	47·1	2·4	51·2	44·1	·015	14
29·758	29·836	29·670	46·5	1·6	51·4	42·4	·205	15
29·896	30·018	29·687	43·6	2·1	49·4	38·0	·115	16
30·012	30·046	29·988	44·4	1·9	55·3	34·9	·005	17
30·038	30·084	30·015	41·9	0·6	49·0	37·4	·005	18
30·146	30·191	30·084	46·0	1·2	52·3	38·1	..	19
30·186	30·226	30·162	45·1	1·6	46·9	44·0	..	20
30·278	30·317	30·226	42·1	2·8	45·3	37·8	..	21
30·313	30·349	30·291	40·5	4·0	48·8	34·4	..	22
30·249	30·298	30·220	40·5	4·4	52·2	33·2	..	23
30·269	30·291	30·240	36·5	2·3	51·9	26·0	..	24
30·318	30·355	30·281	36·3	2·1	43·1	30·6	·005	25
30·355	30·408	30·331	33·7	2·2	42·4	27·3	..	26
30·509	30·608	30·408	27·8	0·4	31·7	23·1	..	27
30·643	30·688	30·608	31·5	1·8	44·7	21·9	·005	28
Maximum fall in one hour 5 p.m. 6th						..	0·100	

MARCH.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·606	30·648	30·562	39·8	4·1	53·7	29·8	..
2	30·435	30·562	30·345	38·5	2·4	48·2	31·1	·005
3	30·104	30·345	29·905	39·1	2·1	48·9	29·6	..
4	29·887	30·034	29·830	38·6	2·2	47·9	31·8	·025
5	30·176	30·220	30·034	35·0	3·4	41·0	29·3	..
6	29·971	30·206	29·727	34·1	4·0	44·2	26·5	..
7	29·678	29·729	29·650	36·5	3·3	48·3	25·3	..
8	29·459	29·682	29·096	42·1	2·6	49·2	34·9	·055
9	29·189	29·534	28·982	42·3	2·8	48·7	35·9	·040
10	29·888	30·154	29·534	42·3	3·1	52·3	33·3	·005
11	30·273	30·335	30·152	43·9	1·0	53·1	36·0	·005
12	30·443	30·548	30·334	49·4	2·7	56·1	42·3	..
13	30·537	30·578	30·495	42·9	0·7	52·1	34·7	·005
14	30·490	30·544	30·441	35·8	0·4	43·1	31·2	·010
15	30·413	30·449	30·362	38·3	1·0	50·9	29·2	·010
16	30·413	30·439	30·391	38·0	1·1	44·1	29·8	·010
17	30·311	30·419	30·133	40·0	0·9	43·2	32·4	..
18	30·117	30·167	30·054	37·8	2·9	45·0	29·7	·010
19	30·011	30·157	29·833	34·5	4·2	40·7	29·2	..
20	29·780	29·833	29·724	32·2	3·1	40·1	27·3	·020
21	29·723	29·828	29·621	29·2	1·6	36·8	22·5	·010
22	29·672	29·731	29·630	31·1	3·9	40·2	23·9	..
23	29·792	29·923	29·729	29·7	2·2	37·3	24·1	·015
24	30·052	30·213	29·923	32·2	3·9	41·3	24·7	..
25	30·150	30·242	29·990	35·9	2·7	45·4	24·4	·065
26	30·019	30·070	29·955	47·5	3·4	53·8	41·1	·075
27	29·969	30·065	29·899	46·3	2·4	55·1	34·8	·055
28	29·942	30·023	29·804	50·2	2·8	54·9	42·2	·015
29	29·967	30·156	29·800	52·5	5·0	57·9	46·0	..
30	30·221	30·287	30·156	50·5	4·2	57·7	44·2	..
31	30·139	30·282	30·068	50·7	1·7	59·8	43·7	·125
Maximum fall in one hour 5 p.m. 27th							..	0·050

APRIL.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
30·090	30·128	30·052	53·8	2·3	63·8	48·4	..	1
30·065	30·099	30·026	51·7	1·9	56·8	48·0	..	2
30·070	30·141	30·018	52·2	3·7	60·5	46·1	·010	3
30·067	30·148	29·966	50·8	2·0	55·2	45·7	·055	4
30·129	30·208	29·996	50·6	4·6	58·6	42·8	·010	5
29·924	30·079	29·536	52·6	3·2	58·2	48·4	·055	6
29·328	29·584	29·128	47·4	3·2	52·1	44·6	·160	7
29·633	29·830	29·548	43·0	4·4	47·2	39·2	·045	8
29·823	29·921	29·654	44·4	2·8	52·0	35·1	·235	9
29·588	29·654	29·548	51·2	2·9	59·3	42·1	·165	10
29·734	29·863	29·620	42·1	3·7	47·3	35·6	·090	11
29·721	29·854	29·489	41·2	3·7	52·0	33·3	..	12
29·091	29·489	28·850	44·4	2·0	50·9	38·6	·200	13
28·988	29·150	28·848	43·9	2·2	48·2	41·5	·140	14
29·272	29·430	29·150	45·2	2·9	51·6	41·0	·080	15
29·641	29·822	29·428	42·2	2·6	47·1	39·4	·125	16
29·909	29·977	29·822	42·2	4·0	52·1	34·0	..	17
30·049	30·139	29·969	43·0	3·7	51·3	32·2	..	18
30·133	30·176	30·096	45·9	5·5	58·0	32·7	..	19
30·066	30·125	29·997	48·2	5·0	58·2	36·0	..	20
29·907	29·999	29·831	44·5	1·7	47·4	40·4	·420	21
30·200	30·297	29·999	42·3	3·4	48·2	35·0	..	22
30·181	30·299	30·011	46·6	4·6	52·7	41·8	·010	23
29·734	30·011	29·528	48·6	2·0	53·0	46·9	·290	24
29·478	29·528	29·373	49·7	3·1	55·4	44·1	·130	25
29·600	29·816	29·342	49·1	3·2	54·4	44·0	·050	26
29·898	29·929	29·816	51·5	3·5	61·8	42·6	..	27
29·834	29·908	29·768	54·2	3·3	60·8	47·9	·020	28
29·668	29·768	29·602	54·1	3·0	59·2	50·7	·085	29
30·084	30·254	29·732	45·7	4·8	52·3	39·0	..	30
Maximum fall in one hour 9 p.m. 25th						..	0·100	

TABLE XII.—DAILY MEANS and EXTREMES of PRESSURE and TEMPERATURE, &c., KEW—*cont.*

MAY 1899.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	30·097	30·249	29·899	48·6	4·4	55·2	38·8	..
2	29·870	29·901	29·852	53·9	4·4	60·5	47·1	..
3	30·025	30·171	29·891	47·4	4·6	53·1	38·9	·020
4	30·244	30·339	30·166	43·4	5·0	51·6	34·8	..
5	30·367	30·409	30·335	45·3	5·4	54·0	35·0	..
6	30·375	30·408	30·324	47·1	5·5	56·1	36·1	..
7	30·273	30·358	30·185	49·9	6·2	60·6	38·0	..
8	30·019	30·185	29·896	51·9	5·5	61·4	42·9	..
9	29·838	29·896	29·804	51·3	3·4	61·3	44·3	..
10	29·867	29·895	29·842	51·0	3·1	62·1	41·3	..
11	29·882	29·909	29·838	52·2	2·8	66·3	40·5	..
12	29·891	29·926	29·851	54·6	4·4	63·2	47·8	..
13	29·767	29·861	29·688	53·0	4·0	61·7	46·7	..
14	29·552	29·690	29·453	53·8	2·7	61·5	49·2	·135
15	29·411	29·474	29·376	52·3	3·7	60·6	48·2	·325
16	29·646	29·810	29·471	51·8	4·2	59·7	48·2	·290
17	29·818	29·939	29·635	54·0	5·1	60·3	49·1	·090
18	29·858	29·929	29·774	58·0	4·8	68·6	50·1	..
19	29·914	30·013	29·739	55·8	3·9	62·7	47·4	·050
20	29·737	29·859	29·666	56·8	3·9	62·1	53·8	·125
21	29·921	29·964	29·856	54·7	3·2	59·8	50·0	·040
22	29·967	29·999	29·911	52·2	1·5	56·1	46·9	·065
23	29·917	29·994	29·822	54·6	4·1	63·3	45·5	·025
24	29·651	29·822	29·567	54·4	3·2	61·1	51·0	·295
25	29·877	30·044	29·619	48·2	4·5	51·7	40·7	·005
26	30·108	30·198	30·044	44·3	4·5	50·1	37·1	..
27	30·294	30·401	30·196	45·0	4·4	52·3	36·3	..
28	30·430	30·450	30·401	48·4	5·2	58·7	37·7	..
29	30·388	30·438	30·341	51·4	5·7	62·2	38·2	..
30	30·346	30·384	30·304	54·7	4·7	68·6	38·0	..
31	30·308	30·353	30·258	58·0	6·2	71·3	41·9	..
Maximum fall in one hour 10 a.m. 24th							..	0·175

JUNE 1899.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
30·181	30·283	30·099	63·5	8·3	76·0	46·7	..	1
30·079	30·140	30·051	66·2	9·2	78·6	54·6	..	2
30·155	30·193	30·112	62·1	7·0	74·0	50·9	..	3
30·185	30·222	30·151	65·8	7·8	79·3	52·3	..	4
30·229	30·255	30·205	68·0	9·4	80·6	52·2	..	5
30·239	30·268	30·196	66·2	6·4	77·9	53·3	..	6
30·281	30·363	30·242	63·7	6·7	75·0	52·4	..	7
30·377	30·409	30·345	54·0	6·3	61·3	49·7	..	8
30·356	30·397	30·316	54·1	5·9	62·3	48·5	..	9
30·274	30·322	30·221	56·8	5·9	66·6	50·5	..	10
30·220	30·253	30·181	55·7	3·9	64·4	47·8	..	11
30·099	30·197	30·013	61·3	6·0	75·1	46·8	..	12
30·070	30·103	30·016	54·6	5·8	58·3	48·3	..	13
30·060	30·085	30·034	51·3	5·2	58·5	42·6	..	14
30·082	30·113	30·053	57·9	7·8	70·1	42·6	..	15
30·032	30·065	29·987	60·5	7·7	73·9	44·6	..	16
29·971	30·031	29·908	61·4	6·6	74·7	46·6	..	17
29·773	29·908	29·646	60·1	4·3	70·0	48·5	·070	18
29·585	29·665	29·422	59·1	6·4	67·3	51·4	·020	19
29·369	29·422	29·346	63·4	4·7	70·7	55·6	·295	20
29·526	29·629	29·397	63·2	5·9	72·0	55·3	..	21
29·661	29·747	29·617	60·0	3·2	66·6	55·6	·170	22
29·853	29·976	29·738	59·8	4·0	64·7	54·8	..	23
30·033	30·125	29·968	60·9	5·7	69·2	53·0	..	24
30·148	30·170	30·119	59·8	5·6	65·3	51·4	..	25
30·191	30·272	30·144	68·5	6·1	79·1	59·1	·025	26
30·255	30·297	30·192	63·3	5·7	69·0	55·1	..	27
29·951	30·192	29·767	63·4	6·3	77·4	53·1	·520	28
29·808	29·907	29·757	63·8	6·2	72·0	56·6	..	29
29·872	29·955	29·650	59·8	5·4	69·6	50·8	·245	30
Maximum fall in one hour 8 p.m. 28th						..	0·450	

JULY.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·525	29·650	29·487	60·1	4·5	65·6	54·8	·330
2	29·606	29·720	29·524	56·9	4·7	62·5	52·8	·110
3	29·864	29·982	29·720	58·1	4·3	63·4	54·3	·035
4	30·068	30·161	29·978	60·3	5·3	66·6	54·8	..
5	30·192	30·216	30·161	62·6	5·7	74·0	50·4	·030
6	30·200	30·221	30·180	66·7	5·1	76·3	57·3	..
7	30·208	30·239	30·171	68·8	6·6	79·0	58·0	..
8	30·152	30·197	30·110	67·4	6·3	76·8	60·0	..
9	30·084	30·130	30·033	67·1	6·8	78·1	57·2	..
10	30·020	30·046	29·993	66·6	5·3	74·8	60·0	..
11	29·882	30·001	29·781	71·3	6·7	82·8	60·7	·140
12	29·778	29·852	29·722	69·5	6·8	77·0	60·6	..
13	29·953	30·070	29·844	63·9	6·4	73·2	55·9	..
14	30·076	30·106	30·056	63·8	4·9	71·9	51·7	..
15	30·148	30·187	30·096	64·6	7·5	71·1	58·9	..
16	30·160	30·195	30·125	65·7	7·8	74·8	56·2	..
17	30·088	30·143	30·033	66·0	7·4	77·9	53·1	..
18	30·048	30·089	30·015	69·2	9·6	80·8	55·3	..
19	29·937	30·016	29·886	73·4	10·3	84·3	61·2	..
20	29·919	29·938	29·890	73·3	10·3	85·0	60·0	..
21	29·969	30·028	29·918	72·5	8·4	86·4	62·2	..
22	29·922	30·040	29·833	69·2	5·1	81·3	63·2	·055
23	29·797	29·839	29·768	63·3	2·3	68·6	58·9	·160
24	29·944	30·095	29·813	64·6	5·5	71·6	58·7	..
25	30·149	30·189	30·095	66·0	8·1	77·8	55·0	..
26	30·175	30·224	30·157	68·2	5·6	77·9	60·0	·015
27	30·292	30·346	30·215	63·0	7·4	69·9	56·2	..
28	30·303	30·348	30·258	63·3	8·1	73·7	50·7	..
29	30·196	30·269	30·135	67·5	7·9	79·2	53·4	..
30	30·246	30·353	30·198	69·7	7·7	80·3	60·0	..
31	30·408	30·437	30·353	66·1	5·5	76·3	56·1	..
Maximum fall in one hour 3 a.m. 1st							..	0·135

AUGUST.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins	ins.	°	°	°	°	in.	
30·348	30·426	30·258	67·1	7·8	80·1	54·3	..	1
30·121	30·258	30·036	66·3	7·2	77·2	52·1	..	2
29·969	30·038	29·928	68·9	6·3	79·2	61·7	..	3
29·931	29·964	29·910	68·3	6·0	77·1	61·5	..	4
29·934	29·979	29·883	68·9	6·7	80·0	60·0	·040	5
29·944	29·965	29·871	67·5	3·2	74·2	62·8	·030	6
29·967	29·991	29·947	65·7	3·9	71·0	60·9	..	7
29·977	30·030	29·951	63·2	6·9	71·4	56·3	..	8
30·056	30·142	30·012	63·6	6·6	76·0	54·8	..	9
30·164	30·233	30·133	63·5	6·5	75·0	53·4	..	10
30·242	30·271	30·208	62·3	6·3	74·0	51·1	..	11
30·234	30·258	30·202	63·1	5·9	74·4	51·9	..	12
30·211	30·254	30·166	63·8	5·6	74·1	53·7	..	13
30·124	30·191	30·068	65·7	5·2	75·8	56·9	..	14
29·982	30·083	29·894	70·3	6·1	87·3	60·7	..	15
30·058	30·105	29·972	66·7	7·6	75·6	59·8	..	16
30·106	30·145	30·063	65·0	8·6	73·1	56·0	..	17
30·146	30·164	30·110	65·5	7·1	70·2	56·3	..	18
30·172	30·193	30·157	66·8	5·3	73·6	61·3	..	19
30·216	30·276	30·186	65·4	5·3	74·1	57·0	..	20
30·272	30·301	30·241	61·4	7·0	72·4	50·8	..	21
30·272	30·309	30·238	61·9	7·0	75·1	48·2	..	22
30·204	30·265	30·151	65·3	5·7	78·9	52·8	..	23
30·071	30·157	30·010	70·6	7·8	85·4	60·0	·005	24
29·992	30·058	29·953	71·8	9·3	86·1	58·9	..	25
30·022	30·104	29·911	67·7	8·1	80·7	56·3	..	26
29·799	29·911	29·759	69·7	7·1	78·3	61·2	..	27
29·821	29·889	29·783	62·4	3·9	70·7	56·1	·050	28
29·871	29·907	29·815	61·3	2·4	67·6	51·0	·190	29
29·801	29·879	29·756	64·4	5·4	72·1	58·0	·015	30
29·819	29·892	29·704	61·1	4·2	69·2	53·4	·115	31
Maximum fall in one hour midt. 29th						..	0·115	

TABLE XII.—Daily Means and Extremes of Pressure and Temperature, &c., Kew—*cont.*

SEPTEMBER 1899.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·713	29·730	29·676	62·6	6·4	71·3	55·4	·035
2	29·743	29·866	29·689	59·8	3·8	69·1	51·8	·075
3	30·017	30·104	29·866	61·1	5·2	73·2	48·2	..
4	30·019	30·101	29·936	64·3	6·1	78·3	49·2	·005
5	29·890	29·936	29·852	70·4	7·3	84·2	56·8	..
6	29·910	29·946	29·869	66·9	2·9	72·7	60·3	·285
7	29·914	29·942	29·875	65·5	1·7	73·0	60·0	·090
8	29·974	30·100	29·887	65·8	5·9	74·0	59·9	..
9	30·132	30·156	30·090	60·2	7·1	67·6	55·2	..
10	30·128	30·189	30·100	57·6	5·9	63·7	50·0	..
11	30·153	30·212	30·083	57·0	4·2	66·6	44·4	..
12	30·106	30·132	30·081	60·0	4·4	67·9	52·4	..
13	30·051	30·107	30·008	58·6	3·5	69·2	46·0	..
14	30·017	30·053	29·984	59·9	5·5	66·1	50·5	..
15	29·922	30·062	29·631	57·3	5·2	66·7	48·5	·115
16	29·613	29·772	29·539	57·2	4·5	63·5	50·9	·080
17	29·765	29·816	29·717	59·1	4·7	69·2	50·7	..
18	29·718	29·753	29·680	57·4	6·7	63·9	52·4	·020
19	29·669	29·756	29·531	58·0	5·8	62·7	54·3	·115
20	29·664	29·812	29·536	53·6	6·6	60·5	47·7	..
21	29·812	29·913	29·561	52·7	5·3	61·3	42·6	·005
22	29·745	29·967	29·414	54·6	6·9	59·4	48·1	·170
23	29·939	30·016	29·853	51·1	4·0	59·0	42·5	·030
24	29·889	29·962	29·760	53·3	4·9	60·8	46·1	·020
25	29·705	29·802	29·546	58·5	4·2	65·2	53·9	·005
26	29·542	29·597	29·480	55·0	4·9	61·2	49·2	·005
27	29·489	29·544	29·414	52·5	2·8	60·3	45·1	·145
28	29·673	29·791	29·504	47·4	3·0	58·1	40·2	·005
29	29·599	29·791	29·259	46·4	1·6	57·7	35·2	·895
30	29·321	29·483	29·226	49·7	2·2	55·7	46·0	·010
	Maximum fall in one hour 1 p.m. 6th						..	0·180

OCTOBER 1899.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
29·275	29·489	29·106	52·6	2·0	62·2	44·3	·140	1
29·589	30·011	29·175	50·8	2·4	53·2	43·9	·045	2
29·949	30·040	29·794	52·6	3·7	60·5	41·8	..	3
29·846	29·966	29·753	52·2	0·9	57·1	48·3	·200	4
30·075	30·170	29·964	49·4	2·4	52·8	43·4	·005	5
30·144	30·175	30·112	47·7	2·0	54·1	41·9	·005	6
30·211	30·318	30·129	44·9	2·2	55·1	36·3	·005	7
30·347	30·382	30·318	42·9	1·3	55·2	33·4	·005	8
30·283	30·343	30·229	44·3	2·3	57·1	35·0	·005	9
30·209	30·258	30·150	43·4	1·5	57·8	33·1	·005	10
29·918	30·151	29·713	46·8	1·4	60·9	35·8	·005	11
29·558	29·713	29·428	51·8	1·5	61·2	45·0	·045	12
29·864	30·092	29·610	45·4	3·9	53·3	36·5	..	13
30·136	30·189	30·085	42·3	3·0	51·3	31·0	·005	14
30·088	30·185	29·980	46·7	4·0	52·3	40·8	..	15
29·908	29·980	29·866	48·6	3·0	56·1	42·0	..	16
30·061	30·212	29·922	50·1	2·8	58·6	43·9	..	17
30·307	30·371	30·212	48·4	2·7	62·0	37·0	·005	18
30·365	30·398	30·334	45·1	1·9	57·1	37·0	·005	19
30·335	30·363	30·288	42·4	1·0	54·1	34·0	·005	20
30·372	30·406	30·321	42·0	0·3	44·1	37·1	·010	21
30·354	30·398	30·291	45·0	0·4	52·2	40·9	·010	22
30·230	30·291	30·187	47·2	0·7	54·3	40·0	·010	23
30·305	30·363	30·235	49·4	1·1	58·6	45·4	·010	24
30·261	30·355	30·100	52·0	2·4	61·2	46·7	..	25
29·913	30·100	29·787	53·7	1·0	57·0	47·7	·195	26
29·752	29·796	29·708	57·8	0·4	59·9	55·1	·670	27
29·829	29·974	29·733	57·2	1·7	62·0	51·0	·385	28
29·873	29·985	29·658	56·8	1·9	61·0	52·7	·020	29
29·741	29·928	29·516	50·2	1·6	58·7	43·7	·240	30
30·060	30·159	29·924	46·9	2·8	55·0	40·3	..	31
Maximum fall in one hour 1 a.m. 28th						..	0·255	

NOVEMBER.

Days.	Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.
	ins.	ins.	ins.	°	°	°	°	in.
1	29·892	30·147	29·629	47·0	2·6	55·1	35·4	..
2	29·536	29·630	29·477	57·3	1·1	59·6	54·4	·255
3	29·501	29·594	29·394	54·8	2·6	58·9	49·3	·665
4	29·589	29·625	29·506	56·7	0·5	60·8	49·3	·710
5	29·731	29·832	29·565	54·7	0·7	60·1	50·4	·765
6	29·891	30·056	29·770	49·4	0·9	52·9	43·1	·700
7	29·931	30·058	29·622	48·8	2·2	54·6	38·9	·040
8	29·447	29·622	29·353	52·2	3·3	56·0	48·0	·315
9	29·830	29·948	29·542	49·4	3·1	54·3	46·9	·020
10	29·612	29·957	29·443	53·5	3·2	58·9	47·3	·430
11	30·080	30·225	29·957	48·9	4·3	56·2	43·3	·040
12	30·322	30·389	30·225	46·9	2·9	53·0	42·0	..
13	30·341	30·389	30·260	47·0	0·9	53·4	41·9	·010
14	30·228	30·351	30·179	45·7	1·4	53·1	35·2	·005
15	30·521	30·614	30·351	43·9	1·1	50·6	35·7	·010
16	30·624	30·646	30·600	46·2	2·7	49·4	40·8	..
17	30·668	30·690	30·639	42·8	1·4	47·1	39·0	..
18	30·601	30·668	30·525	40·2	1·5	46·4	31·2	..
19	30·407	30·525	30·309	41·4	1·3	46·0	34·7	..
20	30·286	30·400	30·232	42·8	1·4	48·9	34·2	..
21	30·404	30·438	30·379	41·5	1·4	45·1	34·9	..
22	30·412	30·446	30·361	46·6	2·0	49·1	43·8	..
23	30·371	30·438	30·326	46·8	1·9	50·0	44·2	..
24	30·259	30·326	30·212	48·2	3·1	50·2	44·8	..
25	30·347	30·426	30·253	48·7	1·8	51·9	46·1	..
26	30·394	30·430	30·360	46·5	1·9	52·2	43·2	..
27	30·375	30·435	30·328	49·5	1·7	54·7	43·9	..
28	30·451	30·481	30·421	47·5	1·7	53·2	40·8	..
29	30·458	30·496	30·427	37·9	1·0	49·0	30·3	·005
30	30·307	30·427	30·181	35·7	0·6	44·1	27·8	·010
	Maximum fall in one hour 9 p.m. 3rd						..	0·215

DECEMBER.

Pressure. Means 24 hrs. (1 a.m. to Midt.)	Pressure. Max.	Pressure. Min.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Dry.	Temperature. Means 24 hrs. (1 a.m. to Midt.) Difference. (Dry—Wet.)	Temperature. Max.	Temperature. Min.	Rainfall.	Days.
ins.	ins.	ins.	°	°	°	°	in.	
30·090	30·181	30·005	47·7	1·7	52·9	42·0	·260	1
30·340	30·459	30·151	39·2	1·4	46·0	34·3	..	2
30·475	30·538	30·407	32·6	0·7	37·0	26·2	·010	3
30·229	30·407	30·130	44·2	1·7	49·0	36·7	·055	4
30·103	30·147	30·034	48·8	0·1	50·9	46·1	·165	5
29·829	30·034	29·641	50·7	0·2	54·0	47·9	·115	6
29·636	29·726	29·592	45·5	0·6	53·2	41·4	·005	7
29·881	30·079	29·720	36·3	2·9	41·5	33·2	..	8
30·198	30·253	30·079	34·0	3·7	36·2	30·3	..	9
30·113	30·226	30·054	32·9	3·2	37·1	30·2	·005	10
30·053	30·118	29·898	30·5	1·5	32·5	27·1	..	11
29·798	29·898	29·750	32·7	1·7	34·2	27·6	·020	12
29·573	29·772	29·469	30·9	2·5	34·0	25·9	·060	13
29·604	29·746	29·468	26·7	1·8	31·2	21·3	..	14
29·910	29·990	29·746	26·7	0·5	28·5	23·4	..	15
29·890	29·963	29·855	32·8	1·6	41·3	23·6	·010	16
29·944	30·007	29·871	31·3	1·6	36·2	26·0	·010	17
30·054	30·106	29·998	37·2	0·8	39·5	35·7	..	18
30·132	30·159	30·098	35·9	0·9	38·7	30·2	..	19
30·154	30·223	30·121	35·7	1·1	39·6	29·1	..	20
30·283	30·317	30·223	37·0	1·3	39·0	35·2	..	21
30·154	30·303	30·011	35·0	0·6	37·2	33·3	·065	22
30·051	30·108	29·983	34·5	0·5	37·4	31·6	..	23
29·980	30·078	29·910	39·0	0·9	44·2	31·2	·030	24
29·876	29·916	29·806	36·9	1·5	41·8	33·7	·020	25
29·541	29·806	29·419	37·6	0·7	42·0	33·1	·070	26
29·491	29·601	29·407	29·0	0·8	33·1	26·3	..	27
29·280	29·589	28·912	37·3	0·8	45·2	26·9	·150	28
28·625	28·911	28·400	47·5	2·3	49·2	45·0	·200	29
29·078	29·313	28·667	43·1	3·1	47·1	37·0	..	30
29·657	29·851	29·313	38·1	1·7	45·8	33·6	..	31
Maximum fall in one hour 7 p.m. 1st						..	0·130	

KEW OBSERVATORY - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

TABLE XIII.—Showing for each Hour, from Sunrise to Sunset, for each Calendar Month and for the Year, the Number of Days on which Bright Sunshine was recorded, and its Duration. Also the Number of Days in each Calendar Month and in the Year during any part of which the Sun shone; and the Percentage recorded of the Greatest Possible Duration of Sunshine.

1899.	A.M. 4. No. of Days.	4. Duration.	5. No. of Days.	5. Duration.	6. No. of Days.	6. Duration.	7. No. of Days.	7. Duration.	8. No. of Days.	8. Duration.	9. No. of Days.	9. Duration.	10. No. of Days.	10. Duration.	11. No. of Days.	11. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	..	..	..	..	..	..	..	..	..	..	7	3·4	16	9·1	17	12·1
Feb. ..	..	..	..	..	..	..	..	..	5	1·25	7	4·3	11	6·8	14	10·5
March	..	..	..	..	..	..	7	3·9	12	9·0	16	12·3	18	14·5	20	15·1
April ..	..	..	..	..	11	2·95	12	9·2	15	11·5	17	11·5	18	12·95	17	12·5
May ..	..	..	10	3·7	19	13·2	19	14·15	21	15·15	21	15·65	24	16·7	24	15·85
June ..	..	..	11	4·3	17	11·35	18	14·4	20	16·9	22	19·0	22	18·5	22	18·1
July ..	..	..	12	4·3	20	11·75	23	16·4	23	19·1	25	21·0	26	20·9	27	20·2
Aug. ..	..	..	1	0·2	14	6·45	20	15·2	26	21·25	26	21·2	25	21·5	27	23·7
Sept. ..	..	..	..	..	6	1·65	17	9·8	20	14·7	23	15·35	21	15·0	22	17·7
Oct. ..	..	..	..	..	..	..	3	1·1	6	4·6	12	8·5	17	10·2	16	12·75
Nov. ..	..	..	..	..	~~1~~	~~0·6~~	~~1~~	~~1·0~~	6	~~2·6~~ 2·2	7	5·5	11	8·1	9	6·0
Dec. ..	..	..	..	..	..	..	..	..	..	..	4	2·3	5	4·5	9	5·2
Year ..	..	..	34	12·5	~~88~~ 87	~~47·95~~ 47·35	~~120~~ 119	~~85·15~~ 84·15	154	~~116·05~~ 115·65	187	140·0	214	158·75	224	169 7

1899.	Noon. 12. No. of Days.	12. Duration.	P.M. 13. No. of Days.	13. Duration.	14. No. of Days.	14. Duration.	15. No. of Days.	15. Duration.	16. No. of Days.	16. Duration.	17. No. of Days.	17. Duration.	18. No. of Days.	18. Duration.	19. No. of Days.	19. Duration.	20. No. of Days.	20. Duration.
		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.		Hrs.
Jan. ..	15	12·0	15	11·75	13	11·1	13	5·45	2	0·2	..	..	..	..	..	..	..	..
Feb. ..	16	12·95	16	13·4	16	12·5	15	9·9	11	4·9	2	0·3	..	..	..	..	..	..
March	19	14·0	17	9·45	18	11·35	18	11·05	16	8·65	11	4·2	1	0·1	..	..	..	..
April ..	21	13·25	18	11·0	19	10·6	18	11·65	16	7·8	11	6·4	9	4·1	1	0·1	..	..
May ..	26	17·55	28	19·4	25	16·0	23	14·95	22	14·25	22	14·75	22	12·95	11	6·8	1	0·2
June ..	23	18·7	25	20·1	23	19·8	25	19·35	25	19·0	21	15·1	21	16·05	18	11·25	6	1·9
July ..	26	19·55	28	21·05	28	21·2	27	21·2	30	20·3	27	17·75	26	14·6	19	9·85	2	0·4
Aug. ..	28	23·4	25	21·55	26	22·1	26	22·1	27	20·9	27	20·85	23	13·95	5	1·4	..	..
Sept. ..	25	17·4	23	17·9	25	18·5	25	17·3	20	14·4	15	8·7	8	2·05	..	..	..	..
Oct. ..	17	13·25	20	14·3	20	16·9	17	12·15	8	4·9	1	0·3	..	..	..	..	..	..
Nov. ..	13	6·4	12	7·9	11	7·3	10	4·5	4	1·1	..	..	..	..	..	..	..	..
Dec. ..	11	6·7	11	8·4	10	7·6	8	3·15	..	..	..	..	..	..	..	..	..	..
Year ..	240	175·15	238	176·2	234	174·95	225	152·75	181	116·4	137	83·35	110	63·8	54	29·4	9	2·5

1899.	Month. No. of Days.	Month. Duration.	Per cent. of greatest possible amount.	Mean Apparent Time of Sunrise.	Mean Apparent Time of Sunset.	1899.
		Hrs.		h. m.	h. m.	
Jan. ..	21	65·1	25·1	7-48	4-12	Jan.
Feb. ..	20	76·8	27·6	7-2	4-58	Feb.
March	27	113·6	31·0	6-4	5-56	March.
April ..	26	125·5	30·3	5-5	6-55	April.
May ..	29	211·25	43·8	4-13	7-47	May.
June ..	28	243·8	49·4	3-45	8-15	June.
July ..	31	259·55	52·3	3-59	8-1	July.
Aug. ..	31	255·75	57·1	4-46	7-14	Aug.
Sept. ..	29	170·45	45·2	5-42	6-18	Sept.
Oct. ..	24	98·95	30·1	6-41	5-19	Oct.
Nov. ..	15	~~51·0~~ 49·0	~~19·2~~ 18·5	7-35	4-25	Nov.
Dec. ..	13	37·85	15·6	8-5	3-55	Dec.
Year ..	294	~~1709·6~~ 1707·6	38·4	..	..	Year.

TOTAL NUMBER of HOURS during which the SUN is ABOVE the HORIZON.

MONTHS.	VALENCIA.	FORT WILLIAM.	ABERDEEN.	FALMOUTH.	KEW.
	Hours.	Hours.	Hours.	Hours.	Hours.
January	257	231	229	265	259
February 28 days	277	265	264	280	278
February 29 days	287	274	273	290	288
March	367	365	365	367	367
April	415	426	427	412	414
May	483	508	510	476	482
June	497	529	532	487	494
July	498	527	530	490	496
August	450	466	467	445	448
September	377	380	381	376	377
October	328	318	318	331	329
November	263	242	240	269	265
December	241	209	207	250	242
Year	4,453	4,466	4,470	4,448	4,451
Leap Year	4,463	4,475	4,479	4,458	4,461

TABLE of CORRECTIONS for REDUCING BAROMETER MEANS for the FIVE OBSERVATORIES to MEAN SEA LEVEL; and for the effect of GRAVITY to LATITUDE 45°.

The readings have already been reduced to 32° Fahrenheit. (The correction is additive.)

Observatory, and Height of Barometer Cistern, above Mean Sea Level.	Approximate Sea-Level Pressure.	Temperature of the Outside Air (Dry-bulb).										Gravity.	
		0°.	10°.	20°.	30°.	40°.	50°.	60°.	70°.	80°.	90°.	Latitude.	Correction
	ins.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		in.
VALENCIA, 45 feet.	28·0	·052	·050	·049	·048	·047	·046	·045	·044	·043	·043	51° 56′ N.	·018
	29·0	·053	·052	·051	·050	·049	·048	·047	·046	·045	·044		·018
	30·0	·055	·054	·053	·052	·051	·050	·049	·048	·047	·046		·019
FORT WILLIAM, 42 feet.	28·0	·048	·047	·046	·045	·044	·043	·042	·041	·040	·039	56° 49′ N.	·029
	29·0	·050	·049	·048	·047	·046	·045	·044	·043	·042	·041		·030
	30·0	·051	·050	·049	·048	·047	·046	·045	·044	·043	·042		·031
ABERDEEN, 88 feet.	28·0	·101	·098	·096	·094	·092	·090	·088	·086	·085	·083	57° 10′ N.	·030
	29·0	·104	·102	·100	·098	·096	·094	·092	·090	·088	·086		·031
	30·0	·108	·105	·103	·101	·099	·097	·095	·093	·091	·089		·032
FALMOUTH, 183 feet.	28·0	·210	·205	·200	·196	·192	·188	·184	·180	·176	·173	50° 9′ N.	·013
	29·0	·218	·212	·207	·203	·199	·195	·191	·186	·182	·179		·013
	30·0	·226	·220	·214	·209	·205	·201	·197	·192	·188	·185		·013
KEW, 34 feet.	28·0	·039	·038	·037	·036	·035	·035	·034	·033	·033	·032	51° 28′ N.	·016
	29·0	·040	·039	·038	·038	·037	·036	·035	·035	·034	·033		·017
	30·0	·042	·041	·040	·039	·038	·037	·036	·036	·035	034		·017

HOURLY READINGS.

Barometer. Rainfall.

Dry-bulb Thermometer. Wet-bulb Thermometer.

VALENCIA.

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - JANUARY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced—to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·260	29·273	29·259	29·234	29·180	29·125	29·049	28·960	28·921	28·919	28·910	28·918	1
2	28·911	28·904	28·956	28·988	·005	·044	·079	29·134	29·188	29·245	29·279	29·327	2
3	29·699	29·713	29·727	29·730	·741	·740	·735	·728	·741	·765	·779	·779	3
4	29·856	29·837	29·814	29·795	29·783	29·769	29·749	29·740	29·743	29·784	29·808	29·834	4
5	30·101	30·113	30·128	30·143	30·153	30·178	30·192	30·219	30·231	30·253	30·260	30·263	5
6	29·864	29·814	29·780	29·787	29·844	29·873	29·897	29·937	29·968	29·997	30·016	30·012	6
7	·864	·828	·792	·764	·724	·681	·641	·615	·587	·544	29·506	29·452	7
8	·173	·127	·098	·066	·027	·025	·037	·050	·065	·067	·070	·042	8
9	29·261	29·280	29·292	·280	·276	·262	·250	·237	·208	·162	·135	·101	9
10	28·970	28·987	28·997	·001	·002	·020	·032	·049	·061	·061	·072	·073	10
11	29·322	29·280	29 257	·209	·209	·229	·248	·274	·294	·339	·371	·392	11
12	·159	·130	·111	·103	·112	·102	·117	·101	·110	·136	·150	·187	12
13	·730	·725	·723	·687	·640	·612	·586	·512	·498	·471	·476	·515	13
14	·826	·843	·857	·870	·877	·890	·912	·935	·944	·952	·955	·970	14
15	·824	·795	·742	·680	·636	·605	·584	·570	·542	·548	·573	·578	15
16	·341	·333	·314	·251	·213	·172	·155	·153	·162	·218	·253	·267	16
17	·863	·887	·902	·915	·906	·895	·879	·867	·842	·808	·755	·718	17
18	·682	·663	·644	·614	·575	·548	·518	·495	·494	·487	·479	·459	18
19	·289	·304	·323	·337	·356	·363	·364	·392	·404	·411	·403	·398	19
20	29·481	29·469	29·467	29·433	29·374	29·308	29·261	29·259	29·272	29·278	29·282	29·259	20
21	28·961	28·972	28·964	28·955	28·937	28·939	28·929	28·917	28·917	28·916	28·910	28·897	21
22	28·884	28·911	28·934	28·980	29·039	29·090	29·138	29·180	29·229	29·282	29·319	29·341	22
23	29·851	29·890	29·923	29·945	29·963	29·995	30·026	30·061	30·093	30·114	30·134	30·147	23
24	30·259	30·252	30·253	30·243	30·227	30·214	·213	·222	·224	·221	·220	·209	24
25	·138	·168	·175	·174	·169	·175	·189	·214	·229	·243	·269	·267	25
26	·401	·409	·418	·421	·414	·416	·425	·442	·451	·466	·464	·471	26
27	·390	·394	·394	·389	·374	·369	·364	·363	·370	·357	·355	·356	27
28	·294	·289	·288	·285	·278	·279	·279	·288	·293	·301	·300	·292	28
29	·202	30·185	30·181	30·168	30·151	30·147	30·138	30·138	30·133	30·136	30·122	30·113	29
30	30·008	29·992	29·987	29·983	29·981	29·982	29·971	29·973	29·986	29·984	29·979	29·973	30
31	29·811	29·790	29·767	29·744	29·730	29·713	29·693	29·690	29·689	29·683	29·675	29·658	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·925	28·925	28·941	28·980	29·000	29·021	29·006	29·008	28·994	28·976	28·953	28·928	1
2	29·360	29·405	29·429	29·460	·518	·550	·579	·600	29·643	29·670	29·679	29·698	2
3	·774	·781	·782	·796	·806	29·831	29·841	29·855	29·870	29·880	29·880	29·876	3
4	29·850	29·881	29·898	29·944	29·977	30·008	30·033	30·061	30·078	30·091	30·087	30·097	4
5	30·258	30·236	30·233	30·223	30·209	30·179	30·154	30·115	30·098	30·042	29·988	29·931	5
6	30·009	30·007	30·000	30·000	29·992	29·978	29·972	29·964	29·949	29·942	·925	·898	6
7	29·400	29·371	29·343	29·331	·324	·323	·309	·298	·285	·270	·231	·203	7
8	·037	·031	·037	·050	·075	·077	29·112	29·130	29·167	29·195	29·222	29·251	8
9	·056	·037	·037	·031	·024	·008	28·997	28·980	28·952	28·953	28·950	28·959	9
10	·064	·077	·096	·132	·169	·188	29·231	29·273	29·298	29·338	29·342	29·334	10
11	·411	·462	·477	·508	·518	·533	·524	·491	·440	·343	·221	·188	11
12	·225	·291	·389	·467	·521	·589	·626	·649	·685	·698	·712	·732	12
13	·556	·607	·652	·697	·732	·746	·773	·783	·789	·815	·822	·824	13
14	·964	·958	·950	·962	·955	·945	·941	·934	·923	·914	·878	·869	14
15	·552	·534	·518	·510	·471	·455	·442	·432	·430	·413	·393	·354	15
16	·274	·283	·294	·280	264	·302	·456	·578	·669	·734	·793	·834	16
17	·693	·673	·679	·698	·705	·713	·720	·720	·719	·717	·713	·702	17
18	·430	·392	·371	·348	·339	·353	·370	·357	·339	·309	·280	·282	18
19	·390	·383	·379	·390	·396	·417	29·418	29·429	29·443	29·459	29·464	29·479	19
20	29·251	29·224	29·180	29·134	29·078	29·005	28·982	28·973	28·981	28·972	28·968	28·956	20
21	28·859	28·811	28·753	28·734	28·722	28·724	28·755	28·766	28·790	28·817	28·836	28·859	21
22	29·366	29·404	29·447	29·491	29·535	29·584	29·633	29·685	29·721	29·756	29·799	29·830	22
23	30·162	30·166	30·174	30·185	30·203	30·232	30·244	30·252	30·250	30·251	30·253	30·266	23
24	·185	·175	·162	·169	·159	·168	·165	·165	·165	·170	·168	·169	24
25	·272	·278	·273	·273	·290	·319	·328	·347	·361	·380	·384	·401	25
26	·453	·438	·437	·442	·436	·433	·425	·432	·428	·420	·415	·399	26
27	·338	·325	·325	·328	·325	·318	·324	·322	·325	·324	·318	·308	27
28	·274	·262	·250	·251	·245	·242	·238	·233	·232	·233	·223	·219	28
29	30·091	30·069	30·051	30·043	30·036	30·036	30·027	30·023	30·026	30·018	30·018	30·015	29
30	29·951	29·928	29·915	29·907	29·901	29·902	29·899	29·887	29·882	29·874	29·848	29·832	30
31	29·644	29·614	29·606	29·602	29·592	29·587	29·583	29·566	29·567	29·566	29·548	29·537	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·030	..	..	..	·020	·135	·115	·015	·010	..	..	1
2	·010	·050	·005	..	·005	..	..	..	..	..	..	·005	2
3	..	..	..	..	·010	·020	·010	·010	·020	·025	..	..	3
4	..	..	·005	..	·005	·005	..	..	·010	015	..	·005	4
5	·010	..	·005	..	..	..	..	..	..	..	..	..	5
6	·100	·070	·075	·350	·090	·035	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·035	·070	·020	·095	·090	·055	..	..	..	·040	·045	·110	8
9	..	..	..	..	..	..	..	..	..	·010	·155	·215	9
10	..	..	..	..	..	..	..	..	..	..	005	..	10
11	..	·025	005	..	·005	..	..	..	..	..	..	..	11
12	·060	..	..	·005	·005	..	·010	·025	·005	·010	·010	..	12
13	·005	..	..	..	·010	·030	·125	·030	·020	·015	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	·010	·055	·065	·120	·040	·040	·020	·020	..	·005	..	15
16	..	..	..	·005	..	..	·010	·050	·010	·005	·010	020	16
17	..	..	..	..	..	..	·005	·040	·075	·045	·035	·025	17
18	..	..	..	..	·015	..	·020	·090	·020	·005	·015	..	18
19	·095	..	·010	·020	·025	..	·005	·005	..	·010	·005	..	19
20	..	·030	·110	·030	·050	·150	·120	·010	..	·010	..	..	20
21	·010	..	..	..	..	..	·005	..	..	..	..	·075	21
22	·010	·020	·050	..	..	..	·010	·010	·005	·005	·030	·020	22
23	..	·005	·005	·010	..	..	..	..	·005	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	·010	..	·010	..	·005	..	·005	..	·010	025	1
2	·005	..	·005	·005	·015	·005	..	..	..	..	..	..	2
3	..	..	..	..	..	·010	..	..	..	..	..	..	3
4	..	..	..	..	·005	..	..	..	..	..	..	·005	4
5	..	..	..	..	..	..	..	..	..	..	·015	·065	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	·010	..	..	..	·030	..	·005	..	..	..	..	..	7
8	·105	·065	·090	·060	·055	·030	·020	·040	·010	·040	·005	·005	8
9	·010	..	·020	..	..	..	..	..	..	·045	·005	..	9
10	..	·010	..	·005	·010	·005	..	·070	·020	·010	..	·015	10
11	..	·005	..	..	..	..	..	·005	·065	·185	·290	·080	11
12	..	..	·005	·020	·005	·005	·005	..	..	..	..	·015	12
13	..	·005	·005	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	·015	..	..	..	·015	..	15
16	·005	·015	·010	..	·025	·015	·025	..	·005	..	..	..	16
17	·020	·025	·055	·015	·035	..	..	..	..	..	..	..	17
18	·005	..	·005	·025	·020	·055	·005	..	..	..	·005	·010	18
19	·005	·045	..	·015	..	..	..	..	..	..	..	..	19
20	..	..	..	·020	·160	·195	·085	·025	..	·010	·020	·020	20
21	..	..	·010	·045	·050	·170	..	·060	·100	..	·010	·010	21
22	·055	·020	..	·005	·005	..	..	·015	..	..	..	·010	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·4	40·0	41·2	40·2	40·9	41·9	40·6	40·7	44·1	44·8	45·7	44·2	1
2	41·1	39·3	36·3	37·1	40·7	40·6	40·8	40·0	41·0	39·1	41·0	39·1	2
3	43·4	43·4	42·9	42·3	42·3	42·3	43·2	44·0	45·4	46·9	51·3	51·3	3
4	48·4	48·9	50·0	51·5	51·7	51·3	51·7	51·6	51·8	50·9	49·4	49·6	4
5	43·9	44·9	43·1	44·3	44·3	43·3	41·7	42·0	43·8	42·2	40·6	42·9	5
6	46·8	47·8	49·2	49·9	46·5	46·4	46·3	45·4	45·2	44·9	45·1	44·9	6
7	35·6	36·1	39·6	40·2	39·2	38·3	40·9	41·7	42·2	42·9	46·7	48·0	7
8	49·1	49·0	49·7	50·0	51·0	51·0	51·2	51·2	51·3	50·9	50·0	49·4	8
9	42·6	42·1	41·4	41·3	41·4	40·8	44·2	45·1	46·3	46·4	46·9	43·9	9
10	43·2	42·1	42·3	42·9	43·3	43·0	41·9	40·2	40·6	40·7	42·0	41·7	10
11	39·3	40·8	42·1	41·1	39·9	42·2	44·2	42·1	43·8	44·0	44·1	44·9	11
12	51·6	51·7	52·2	51·9	51·2	50·2	48·1	48·7	47·0	47·2	46·7	46·3	12
13	43·9	44·5	44·2	43·2	42·7	41·7	40·8	39·9	40·6	42·8	43·4	42·8	13
14	40·3	40·5	38·9	37·3	36·7	36·9	37·1	37·8	38·9	40·1	41·1	45·0	14
15	47·5	48·1	49·0	49·7	50·8	51·4	51·5	52·1	52·6	53·2	52·7	52·5	15
16	49·3	48·6	48·8	48·9	47·8	47·5	46·7	43·5	45·2	45·5	46·3	45·3	16
17	42·5	39·7	38·2	38·2	39·6	41·4	43·3	43·4	42·9	42·7	43·0	44·4	17
18	50·2	50·0	50·5	50·6	50·6	50·4	50·8	51·4	51·6	51·6	51·9	52·2	18
19	48·4	48·2	48·2	46·9	45·7	44·5	44·7	44·6	44·9	45·6	47·3	48·4	19
20	47·6	46·2	45·4	44·8	45·1	45·2	46·9	48·4	48·6	48·7	49·5	50·4	20
21	50·9	49·7	50·2	49·9	49·7	49·7	50·0	49·9	50·1	50·5	50·9	49·0	21
22	45·9	45·9	46·4	46·5	46·2	45·7	45·5	45·0	45·5	45·8	43·9	44·5	22
23	42·6	43·5	43·7	41·0	42·7	40·4	42·0	41·3	41·1	40·7	41·9	43·5	23
24	38·8	38·6	38·6	38·3	38·1	39·5	39·0	39·9	41·1	41·9	43·3	44·2	24
25	45·0	45·0	45·2	45·0	45·3	45·1	45·5	45·6	45·8	46·2	46·4	46·7	25
26	44·8	44·7	44·4	44·2	43·9	44·0	43·9	43·6	44·3	44·0	44·7	45·4	26
27	41·1	40·7	40·2	40·0	40·1	40·0	40·2	40·3	40·8	40·9	42·2	42·0	27
28	39·0	37·5	37·2	37·3	36·4	36·3	36·4	36·1	36·5	38·3	38·1	39·8	28
29	30·3	28·7	28·8	27·4	28·7	27·6	27·3	27·9	28·8	30·0	30·7	34·0	29
30	28·9	29·1	29·8	30·1	30·6	33·0	33·1	35·2	35·6	39·1	40·0	41·5	30
31	40·0	40·2	40·9	40·7	40·8	40·9	40·5	40·7	41·4	41·2	41·6	41·4	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·6	38·9	38·7	38·0	38·9	40·0	39·8	40·1	43·3	43·6	42·6	40·3	1
2	40·0	38·3	35·8	35·8	36·0	36·1	36·7	36·7	36·2	36·9	37·4	35·7	2
3	40·3	40·8	41·3	41·1	41·8	42·0	42·8	43·8	45·2	46·7	51·2	51·2	3
4	47·4	48·3	49·7	51·3	51·4	51·1	50·9	50·9	51·4	50·4	48·7	47·7	4
5	42·4	43·1	41·8	42·9	42·4	41·7	40·5	40·6	40·9	40·4	39·6	41·6	5
6	45·5	46·8	48·7	49·4	46·1	46·0	45·7	44·2	43·1	42·7	42·1	41·9	6
7	34·4	34·9	37·2	37·8	37·7	36·9	38·6	39·4	40·6	41·7	44·7	46·0	7
8	47·4	47·8	48·1	48·6	49·3	49·7	49·9	49·6	49·7	49·7	49·1	49·0	8
9	41·4	40·4	40·4	40·2	40·0	39·8	42·4	43·0	44·0	44·2	45·0	43·4	9
10	41·4	40·0	39·6	40·1	39·3	39·5	39·1	37·9	38·1	38·4	39·7	40·1	10
11	37·8	38·7	40·3	40·0	39·0	41·2	41·5	39·0	40·2	38·9	39·6	40·1	11
12	50·9	51·0	51·3	50·3	47·8	45·9	45·4	45·3	43·7	43·0	41·8	42·7	12
13	41·8	42·5	41·2	40·8	40·9	40·8	40·4	39·6	40·1	42·4	43·2	42·6	13
14	40·0	40·0	38·6	37·1	36·4	36·7	36·9	37·4	38·0	39·1	39·9	43·2	14
15	47·0	47·6	48·0	48·9	50·4	51·3	51·4	51·9	52·3	52·7	52·3	52·2	15
16	46·8	46·0	45·9	46·0	44·6	43·3	43·6	42·2	43·7	43·9	44·3	43·7	16
17	39·3	38·1	37·0	37·1	38·0	39·7	41·9	42·3	42·3	42·2	42·3	43·5	17
18	48·9	48·9	49·4	49·3	49·8	50·1	50·4	50·9	51·0	51·2	51·3	51·4	18
19	47·9	47·6	47·4	46·6	44·7	42·3	42·8	42·2	43·2	43·7	44·5	46·1	19
20	45·2	44·6	44·6	44·3	44·6	44·7	46·5	47·8	47·9	48·2	48·7	49·3	20
21	50·2	48·6	49·4	49·2	48·4	48·5	48·9	49·1	49·1	49·1	48·9	47·7	21
22	45·4	45·4	46·0	45·5	44·1	44·2	43·8	43·3	43·3	42·9	42·7	42·9	22
23	39·3	38·9	38·9	39·0	38·7	38·1	38·5	38·2	38·1	37·9	39·0	39·2	23
24	35·5	34·9	35·1	34·9	34·8	35·8	35·8	36·1	37·3	37·8	39·0	39·0	24
25	40·6	40·7	41·0	40·8	40·8	41·0	41·7	42·1	42·3	42·6	42·9	43·0	25
26	40·9	40·9	40·7	40·4	39·9	40·1	39·5	39·6	40·4	39·8	40·4	41·1	26
27	37·2	37·1	36·9	36·7	36·7	36·6	37·0	37·2	37·4	37·6	38·5	38·5	27
28	35·9	34·9	34·9	34·6	33·9	33·7	33·8	33·7	33·9	35·3	35·6	36·7	28
29	28·5	27·6	27·7	26·9	27·5	26·8	26·8	27·1	27·8	28·4	29·6	31·2	29
30	28·3	28·5	29·3	29·5	30·2	31·9	32·1	32·5	35·0	37·2	38·3	39·4	30
31	38·2	38·0	38·3	38·2	37·9	37·9	37·4	37·4	37·2	37·4	38·0	38·3	31

- - - - - - - - - - JANUARY, 1899.

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·7	45·2	44·4	43·0	42·5	43·9	42·7	43·8	43·2	42·8	41·7	37·5	1
2	40·9	41·0	39·7	41·1	39·2	41·6	41·7	42·8	42·3	43·1	43·1	42·9	2
3	51·7	51·9	51·9	52·0	52·2	52·3	52·0	50·2	48·2	46·8	46·5	47·4	3
4	49·4	48·9	48·5	47·4	45·8	45·5	44·9	43·2	41·5	42·0	41·3	44·4	4
5	44·2	44·9	44·6	44·7	44·9	45·2	45·6	45·9	46·6	46·7	46·7	46·3	5
6	45·2	45·2	45·0	43·8	41·9	40·7	38·4	37·1	37·1	36·4	35·5	34·6	6
7	48·9	49·9	49·9	49·1	47·4	45·9	45·9	46·2	47·7	48·4	49·0	49·4	7
8	49·8	49·0	48·3	47·9	46·4	45·2	45·0	44·6	44·7	44·0	44·7	43·9	8
9	46·2	47·4	46·7	44·8	43·2	41·5	42·1	42·9	44·6	43·3	44·3	43·1	9
10	42·7	42·1	43·3	43·0	42·0	42·3	42·6	39·8	42·3	39·2	40·0	38·8	10
11	44·0	41·4	43·9	44·0	44·2	42·5	42·4	44·0	43·2	43·0	45·9	50·9	11
12	46·7	45·8	44·1	44·7	45·7	46·2	44·7	45·4	44·9	45·4	45·0	44·0	12
13	42·9	43·9	43·7	43·7	44·3	44·2	44·6	43·2	43·3	43·4	42·0	40·9	13
14	46·2	46·8	46·2	45·4	44·6	44·7	45·7	45·9	46·0	45·8	46·8	47·2	14
15	52·5	52·7	52·7	52·6	52·7	52·7	51·3	50·7	50·4	50·0	46·6	48·9	15
16	47·3	47·6	47·6	47·8	47·2	47·0	46·8	46·0	44·2	43·7	42·9	41·5	16
17	46·2	46·5	50·9	51·2	51·3	50·9	50·9	50·8	50·6	50·1	50·4	50·0	17
18	52·5	52·4	52·8	52·3	51·8	51·6	51·1	50·9	50·8	51·5	51·5	50·8	18
19	48·9	47·1	47·8	46·9	47·5	47·3	47·6	47·7	47·3	47·0	47·6	47·5	19
20	51·0	51·3	50·7	50·1	49·7	50·3	52·1	52·3	52·7	52·6	52·4	51·5	20
21	49·0	50·7	50·4	49·0	48·1	48·0	46·3	47·1	46·5	45·4	45·9	45·1	21
22	45·1	44·9	46·0	44·8	44·4	43·5	43·0	41·7	44·0	44·0	42·0	41·3	22
23	43·3	44·1	43·6	42·8	41·4	38·3	35·4	34·1	33·6	32·7	37·7	39·1	23
24	44·8	44·8	44·8	44·5	44·4	44·4	44·9	44·9	44·9	44·4	44·4	44·6	24
25	46·8	46·9	46·9	46·7	46·3	46·2	45·9	45·9	45·8	45·6	45·1	44·9	25
26	45·4	44·7	44·7	43·2	41·8	41·0	40·6	40·1	40·1	40·7	41·0	41·2	26
27	43·8	43·4	43·1	42·0	40·5	40·0	38·9	38·6	39·3	38·8	38·9	39·2	27
28	40·4	41·1	41·3	40·7	39·1	37·0	35·0	32·8	30·9	29·9	29·1	29·1	28
29	35·0	37·0	39·1	41·3	39·5	37·1	35·3	34·4	32·2	30·1	30·5	29·9	29
30	44·0	45·1	44·7	43·4	41·5	39·2	38·8	40·0	40·9	40·2	41·0	40·4	30
31	41·6	41·7	40·7	40·8	40·1	40·7	40·8	40·2	40·5	40·0	39·0	39·4	31

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·4	42·4	41·3	40·5	40·0	40·4	40·5	40·9	40·9	40·9	40·2	37·0	1
2	36·0	36·9	36·3	36·7	37·3	37·9	37·3	37·6	39·1	38·6	39·7	39·9	2
3	51·5	51·7	51·7	51·7	51·9	51·9	51·4	49·5	47·3	46·1	45·4	46·3	3
4	46·4	45·6	45·2	44·0	42·8	42·3	41·9	40·9	38·9	39·2	39·1	41·8	4
5	42·6	42·4	41·6	41·6	42·2	42·7	42·9	43·4	44·1	43·9	43·8	44·8	5
6	42·3	41·5	40·1	40·1	39·2	38·0	36·9	36·0	36·1	35·5	34·5	33·9	6
7	47·4	48·4	48·2	47·5	46·6	44·5	45·0	44·3	45·3	46·0	46·4	46·9	7
8	49·4	48·7	48·1	47·7	46·1	45·0	44·6	44·1	44·1	43·0	43·4	42·7	8
9	45·4	46·7	45·6	44·2	42·5	40·6	41·2	41·2	42·8	42·4	43·4	41·9	9
10	40·9	40·2	41·5	41·3	40·2	39·8	38·7	37·9	39·3	37·9	38·2	37·2	10
11	40·5	40·0	40·6	41·1	40·8	40·1	40·6	42·3	42·2	42·4	45·4	50·4	11
12	43·3	42·9	42·1	41·1	41·4	40·5	42·0	41·6	41·5	41·4	41·9	42·2	12
13	41·2	41·9	42·3	41·9	41·9	41·8	42·4	41·8	42·4	42·3	41·4	40·4	13
14	43·5	44·0	43·7	43·6	43·4	43·6	44·7	45·2	45·6	45·7	46·4	46·7	14
15	52·1	52·1	52·2	52·2	52·0	51·9	50·0	48·7	48·2	47·7	44·2	46·9	15
16	44·9	45·2	44·9	45·0	45·7	45·0	44·6	43·9	42·0	39·7	40·3	39·7	16
17	45·3	46·3	50·8	51·0	51·0	50·7	50·7	50·6	50·0	49·4	49·4	48·7	17
18	51·3	51·0	51·6	51·5	51·4	51·2	50·6	50·5	50·1	50·6	50·7	50·0	18
19	46·2	44·6	45·2	45·0	45·2	45·0	44·8	45·0	44·3	44·7	44·8	44·3	19
20	49·9	49·9	49·9	49·7	49·2	49·5	51·9	51·9	52·2	52·1	51·4	50·9	20
21	47·7	48·9	49·0	47·9	47·4	47·6	45·7	46·6	46·2	44·8	45·2	44·4	21
22	42·6	42·1	42·1	41·0	40·9	40·4	39·8	39·6	40·0	39·6	39·3	39·1	22
23	40·1	38·7	39·8	38·7	39·1	36·4	34·4	33·1	32·8	32·1	35·2	35·9	23
24	40·2	40·0	40·1	39·9	40·1	40·3	40·9	40·8	40·8	40·3	40·1	40·2	24
25	43·1	43·3	43·3	43·0	42·8	42·6	42·6	42·8	42·7	42·0	41·6	41·1	25
26	40·7	40·2	40·1	38·9	38·0	37·5	37·3	36·9	36·9	36·9	36·9	37·1	26
27	39·4	39·4	39·0	38·5	37·5	37·0	35·8	35·8	36·1	35·9	36·0	36·2	27
28	36·7	37·6	37·5	36·9	36·1	33·9	32·8	30·7	29·7	28·4	28·0	28·0	28
29	32·1	32·4	33·4	35·0	35·3	32·3	31·9	31·4	30·6	28·9	28·9	29·0	29
30	40·7	41·2	41·3	40·8	39·4	37·7	37·5	38·3	38·9	38·7	38·7	38·4	30
31	38·7	38·8	38·3	38·4	38·2	38·0	37·5	37·1	36·5	36·4	36·4	36·4	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·517	29·498	29·486	29·473	29·461	29·445	29·437	29·434	29·433	29·436	29·427	29·420	1
2	·393	·402	·400	·405	·421	·431	·431	·453	·490	·523	·536	·546	2
3	·717	·717	·716	·711	·706	·705	·702	·704	·713	·710	·704	·702	3
4	·526	·490	·458	·438	·424	·411	·395	·359	·358	·381	·382	·401	4
5	·352	·355	·362	·367	·372	·381	·401	·426	·414	·410	·395	·398	5
6	29·323	29·334	29·340	29·345	29·350	29·356	29·365	29·386	29·393	·395	·393	·393	6
7	28·877	28·894	28·912	28·924	28·929	28·951	28·949	28·974	28·988	29·013	29·017	29·027	7
8	·931	·946	·958	28·958	28·957	28·943	28·906	28·868	·840	28·812	28·798	28·788	8
9	28·884	28·940	·988	29·017	29·038	29·043	29·043	29·005	·954	·877	·749	·644	9
10	29·048	29·024	28·968	28·924	28·907	28·892	28·873	28·868	28·881	·903	·948	·988	10
11	29·092	29·082	29·064	29·062	29·046	29·037	29·027	29·016	29·005	28·972	28·961	28·940	11
12	28·756	28·705	28·668	28·745	28·818	28·898	28·992	29·064	29·128	29·180	29·218	29·248	12
13	·854	28·836	28·801	28·762	28·719	28·695	28·657	28·652	28·654	28·662	28·700	28·730	13
14	28·949	29·004	29·061	29·104	29·139	29·180	29·200	29·216	29·249	29·277	29·288	29·307	14
15	29·536	·546	·562	·587	·606	·614	·636	·658	·686	·703	·702	·712	15
16	·638	·625	·612	·592	·578	·567	·554	·568	·574	·588	·574	·578	16
17	·621	·612	·613	·632	·635	·656	·676	·709	·738	·749	·772	29·785	17
18	29·907	29·903	29·915	29·927	29·936	29·946	29·952	29·970	29·992	29·998	29·999	30·014	18
19	30·078	30·081	30·089	30·089	30·099	30·117	30·122	30·138	30·155	30·177	30·183	·191	19
20	30·165	30·149	30·132	30·113	30·093	30·082	30·053	·044	·029	·027	·018	·021	20
21	29·959	29·972	29·961	29·957	29·976	29·983	29·990	·004	·001	·019	·019	·017	21
22	30·042	30·041	30·042	30·043	30·035	30·046	30·039	·052	·070	·083	·082	·088	22
23	·066	·052	·042	·018	·024	·038	·023	·052	·046	·054	·044	·043	23
24	·112	30·099	30·090	30·084	30·084	·082	·082	·084	·084	·083	·084	·082	24
25	·004	29·998	29·998	29·990	29·999	·014	·017	·031	·042	·059	·068	·080	25
26	·128	30·127	30·119	30·118	30·117	·120	·129	·133	·135	·141	·149	·163	26
27	·264	·261	·257	·264	·273	·277	·285	·299	·326	·344	·345	·354	27
28	30·479	30·478	30·479	30·490	30·492	30·510	30·519	30·535	30·547	30·570	30·574	30·594	28

RAINFALL, in English Inches - - - - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·015	·040	·035	·050	·130	·240	·155	·085	..	..	..	..	4
5	·005	..	·010	..	·005	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	·015	..	..	..	..	..	6
7	·005	·025	..	..	·030	·040	·005	..	·040	..	..	..	7
8	·010	..	..	..	..	..	·040	·005	..	·010	·020	·030	8
9	..	·015	..	..	..	..	..	..	·020	·120	·200	·140	9
10	..	·010	·020	·030	·005	..	·010	·010	·010	·010	..	·105	10
11	..	..	·045	·035	..	..	·010	·170	·205	·035	·170	·100	11
12	..	·020	·005	·025	·005	·015	·065	·005	..	·010	..	..	12
13	..	..	·025	·015	·025	·170	·090	·015	·030	·025	·005	..	13
14	·005	..	·005	..	..	..	·015	·005	·005	..	..	..	14
15	..	..	·040	·045	·030	·005	..	..	..	..	..	..	15
16	..	..	·065	·015	..	·010	·010	·005	·005	·005	..	..	16
17	·100	·070	·125	·125	·065	·045	·040	·020	..	·005	..	..	17
18	·010	..	..	..	..	..	..	..	·005	·005	..	..	18
19	..	..	..	..	·005	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	·035	·045	·050	·040	·015	·025	·030	25
26	..	..	..	..	..	·005	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28

- - - - - - - - - - - - FEBRUARY, 1899.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·400	29·394	29·374	29·365	29·357	29·354	29·356	29·357	29·357	29·381	29·380	29·388	1
2	·550	·558	·569	·590	·606	·637	·653	·676	·692	.708	·705	·718	2
3	·683	·678	·646	·634	·617	·603	·606	·588	·575	·561	·543	·538	3
4	·401	·406	·397	·401	·394	·395	·389	·379	·364	·363	·359	·346	4
5	·369	·333	·292	·250	·243	·213	·200	·213	29·230	29·264	29·280	29·304	5
6	·366	·341	·297	·257	·213	·141	29·085	29·004	28·956	28·904	28·855	28·863	6
7	29·027	29·030	29·035	29·036	29·028	29·008	28·998	28·984	·959	·941	·929	·927	7
8	28·746	28·760	28·737	28·738	28·752	28·772	·773	28·773	28·742	28·732	28·793	28·841	8
9	28·660	28·664	28·617	·640	·702	·866	28·972	29·023	29·067	29·076	29·074	29·078	9
10	29·015	29·028	29·011	·998	·959	·977	29·002	29·036	29·058	29·086	29·094	29·096	10
11	28·927	28·901	28·896	28·908	28·924	28·946	28·944	28·919	28·884	28·878	28·847	28·793	11
12	29·234	29·207	29·152	29·114	29·081	29·032	·999	·948	·917	·900	·888	·868	12
13	28·732	28·735	28·741	28·762	28·772	28·771	28·784	28·767	28·736	28·769	28·820	28·888	13
14	29·317	29·331	29·335	29·350	29·358	29·385	29·406	29·438	29·457	29·484	29·502	29·526	14
15	·696	·682	·688	·691	·691	·696	·696	·695	·687	·684	·654	·653	15
16	·578	·568	·566	·582	·587	·594	·597	·604	·612	·610	·612	·613	16
17	·798	29·799	29·802	29·822	29·827	29·844	29·844	29·872	29·883	29·884	29·888	29·906	17
18	29·998	30·002	30·000	30·005	30·011	30·023	30·034	30·041	30·039	30·059	30·063	30·069	18
19	30·189	30·179	30·177	30·178	30·173	30·181	30·187	30·176	30·178	30 179	30·169	30·171	19
20	29·989	29·978	29·947	29·939	29·923	29·923	29·924	29·921	29·927	29·941	29·949	29·959	20
21	30·012	30·010	30·008	30·021	30·015	30·031	30·037	30·031	30·028	30·030	30·036	30·042	21
22	·076	·059	·046	·051	·049	·064	·075	·076	·082	·084	·080	·074	22
23	·048	·049	·049	·057	·067	·080	·094	·099	·104	·108	·109	·116	23
24	·062	·044	·024	·014	·016	·019	·027	·024	·022	·011	·013	·013	24
25	·084	·080	·080	·083	·084	·096	·107	·113	·114	·114	·116	·129	25
26	·159	·155	·160	·169	·176	·180	·213	·214	·219	·235	·238	·254	26
27	·360	·369	·359	·371	·380	·395	·413	·424	·440	·451	·460	·458	27
28	30·595	30·592	30·586	30·585	30·590	30·597	30·616	30·628	30·630	30·639	30·650	30·652	28

- - - - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	·005	·005	..	..	..	..	3
4	..	..	..	..	..	·010	·055	·015	..	..	..	..	4
5	..	..	..	..	·170	·260	·020	..	·035	..	..	·005	5
6	..	..	..	..	..	..	..	..	·150	·130	·070	·115	6
7	..	..	..	..	..	..	·085	·005	..	..	·070	·130	7
8	·005	..	..	·065	..	..	..	·135	·230	·145	·050	·005	8
9	·005	·005	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	·025	·100	·060	..	·015	·010	..	·095	..	10
11	·030	·065	·005	·030	..	..	..	..	·035	·010	·025	..	11
12	..	..	..	..	..	..	..	·010	..	..	..	..	12
13	..	..	·005	..	·005	..	..	·020	010	·025	·005	·020	13
14	..	..	..	..	..	..	..	..	..	..	·015	..	14
15	·005	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	·045	·060	·070	·125	·100	·025	·050	·075	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. FEBRUARY, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - 4 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·0	39·3	38·9	38·9	38·9	39·0	38·9	38·9	38·9	38·9	39·3	39·5	40·9	41·3	40·9	41·4	40·2	39·3	39·6	39·3	40·7	40·4	40·2	40·7	1
2	38·2	39·1	37·8	37·4	37·6	38·1	38·5	38·6	38·6	38·6	38·8	40·6	41·2	41·5	41·2	40·3	38·7	37·1	35·8	35·9	34·7	34·3	35·0	36·4	2
3	37·9	37·8	37·4	37·4	37·8	37·5	37·4	37·7	37·9	40·3	41·2	41·2	42·7	42·8	43·3	42·8	43·3	43·4	42·5	43·8	44·0	44·2	44·2	44·6	3
4	43·9	43·5	43·4	43·1	42·6	40·2	39·9	41·2	44·1	45·9	49·7	50·0	50·8	50·7	51·0	49·5	46·8	46·5	45·7	46·4	47·4	47·8	47·7	47·2	4
5	45·9	45·4	45·2	44·4	43·7	41·9	42·9	41·0	43·7	45·5	46·9	47·8	48·6	48·6	48·3	48·7	46·9	45·6	47·6	48·0	47·8	45·6	44·6	45·2	5
6	45·3	45·9	46·3	47·0	47·7	47·2	47·7	47·8	48·2	48·9	49·9	50·2	50·9	50·6	50·8	50·3	50·2	50·0	50·3	50·6	50·9	51·0	51·3	50·8	6
7	50·0	48·9	47·4	47·7	48·1	44·6	45·8	46·3	46·9	48·1	50·0	50·4	51·9	51·9	51·2	50·0	48·5	48·9	47·5	45·2	46·3	47·0	45·5	44·9	7
8	45·7	45·9	46·5	46·1	46·7	46·9	46·6	45·9	48·0	48·8	48·4	47·3	48·1	48·9	49·9	47·5	46·8	46·3	46·8	44·3	46·8	48·2	47·4	48·7	8
9	49·1	48·3	49·6	49·8	49·8	49·4	48·6	49·0	49·1	46·5	43·5	47·6	51·8	52·3	52·7	51·9	51·2	48·2	47·1	46·5	46·1	45·9	45·7	46·3	9
10	46·9	46·3	46·0	47·4	50·1	50·3	49·9	48·5	49·2	49·2	49·7	49·5	51·6	51·8	51·8	49·2	49·3	48·3	48·9	49·5	48·7	48·9	48·8	48·9	10
11	49·1	48·9	49·0	46·0	47·9	48·6	49·0	48·6	46·7	46·4	45·9	45·3	45·6	45·9	47·4	48·0	46·7	45·2	45·2	43·8	45·6	43·8	43·3	42·2	11
12	42·2	43·3	43·6	43·0	44·0	43·6	40·9	43·7	44·7	44·3	44·9	46·1	46·8	46·7	47·7	47·0	47·4	46·3	45·9	47·6	49·7	50·1	50·2	49·7	12
13	49·4	48·6	47·6	46·8	45·8	44·6	45·1	44·3	44·5	44·9	44·5	45·8	46·0	46·6	46·2	45·0	42·0	42·7	41·3	42·4	41·5	42·2	42·9	43·0	13
14	43·6	43·9	41·9	42·8	42·8	42·2	40·6	40·8	41·7	42·8	44·9	46·6	48·8	48·0	48·0	47·0	46·7	44·7	44·4	43·9	44·3	43·1	41·1	40·8	14
15	41·6	40·3	40·0	38·9	40·0	38·5	39·0	36·2	37·8	38·9	41·7	43·8	44·9	44·3	45·0	44·9	42·8	41·0	40·0	40·5	39·2	39·2	40·2	43·3	15
16	44·7	44·7	45·7	45·3	46·6	46·7	47·2	47·4	48·0	48·2	48·8	49·3	49·5	49·4	49·3	48·2	47·8	47·7	47·6	47·6	47·7	47·7	47·8	47·8	16
17	48·1	48·2	48·4	47·6	47·1	46·9	46·7	46·3	46·4	46·9	48·1	48·5	49·5	49·8	49·5	49·1	48·8	48·3	47·5	46·5	47·4	46·9	46·0	46·2	17
18	45·6	44·8	44·2	43·6	43·5	42·1	41·9	42·4	42·7	44·3	46·3	46·9	47·7	47·9	48·7	49·0	47·4	45·0	43·9	42·1	42·2	40·7	40·3	40·6	18
19	40·8	39·9	40·8	41·1	43·9	44·9	44·4	44·6	45·2	45·6	46·2	46·3	47·5	47·4	47·4	47·9	47·2	45·6	43·4	42·9	42·3	40·4	39·3	38·2	19
20	41·4	42·3	42·2	42·2	42·2	41·2	41·9	42·4	42·9	44·0	45·0	44·1	44·2	43·7	43·9	43·4	43·5	42·6	42·3	41·2	40·0	39·9	40·2	40·2	20
21	41·3	41·3	43·3	41·9	44·2	45·1	46·4	48·3	49·7	50·3	50·4	50·6	51·0	50·6	50·8	49·6	48·7	47·8	47·7	47·6	47·6	47·8	47·8	48·0	21
22	48·2	48·0	47·7	47·6	47·6	47·6	47·6	47·7	48·1	48·4	49·2	50·1	49·9	49·9	50·9	50·2	49·7	49·6	49·1	48·6	48·3	47·8	47·2	47·1	22
23	46·4	45·2	45·7	45·6	45·3	45·8	46·2	46·1	46·8	47·3	48·6	50·6	50·6	50·4	50·4	50·2	50·5	50·0	49·4	48·9	48·9	48·9	48·8	48·8	23
24	48·3	49·0	49·2	48·9	48·9	48·8	48·9	49·1	49·2	49·9	50·4	50·5	50·6	51·0	51·7	51·2	50·6	50·4	49·7	49·6	49·6	49·3	49·7	49·7	24
25	49·9	49·8	49·7	49·7	49·4	48·8	48·8	48·6	48·4	48·3	49·3	49·9	50·0	50·0	50·6	50·9	50·1	50·0	49·6	49·4	49·4	49·3	49·3	49·0	25
26	48·7	48·1	48·0	48·2	47·7	47·5	47·4	47·7	48·1	48·5	49·3	50·2	51·1	50·7	50·9	50·2	49·4	48·0	47·7	46·7	46·7	46·9	46·8	46·7	26
27	46·4	46·4	46·3	45·8	45·2	45·0	44·4	43·8	45·0	45·7	47·1	48·1	49·2	49·4	49·4	48·8	47·6	45·7	45·4	45·3	45·5	45·7	45·7	45·9	27
28	45·9	46·0	45·7	45·7	45·4	45·3	45·3	44·9	46·5	48·1	50·0	49·9	50·2	50·6	50·4	50·0	49·0	47·4	46·6	45·9	45·6	45·3	44·9	43·9	28

WET-BULB THERMOMETER, in Degrees Fahrenheit - 4 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·3	36·2	36·2	36·0	36·0	36·2	35·7	35·3	35·2	35·3	35·8	36·0	36·6	36·7	36·7	37·0	36·2	35·5	35·4	35·2	35·4	35·3	35·3	36·2	1
2	36·0	36·0	35·7	35·3	35·2	35·4	34·9	34·8	34·7	34·9	35·2	35·9	36·4	36·9	36·9	36·2	35·1	33·9	32·6	32·4	31·9	31·9	32·0	32·9	2
3	33·9	34·2	34·2	34·1	34·2	34·2	33·9	34·0	34·4	36·3	36·5	36·9	38·1	38·0	38·4	38·0	38·7	39·4	40·2	40·0	39·5	39·8	40·1	40·8	3
4	41·2	41·1	41·1	41·0	40·7	38·9	38·5	39·7	42·5	44·8	48·3	48·2	48·6	48·9	49·0	48·1	45·4	45·0	44·9	45·3	46·7	46·7	46·9	46·3	4
5	45·4	45·0	44·9	44·3	43·5	41·9	42·8	40·9	43·2	44·5	45·2	45·6	45·6	45·3	44·8	43·9	44·7	43·9	45·4	46·5	46·3	44·6	43·6	44·1	5
6	44·4	44·9	45·2	45·9	46·5	46·1	46·8	46·9	47·2	47·6	48·2	48·6	48·8	48·6	48·5	47·8	47·5	46·9	47·6	47·9	48·7	49·1	49·9	50·2	6
7	48·0	47·7	45·0	45·9	45·9	43·8	44·3	44·3	45·6	46·6	48·0	48·2	49·1	48·7	47·9	47·4	46·8	47·3	46·2	44·3	45·0	46·0	44·5	44·3	7
8	44·8	44·4	44·8	44·5	45·3	45·3	44·8	43·8	46·1	47·3	47·7	46·1	46·8	47·1	47·8	45·7	43·7	43·6	44·6	43·3	46·1	47·2	46·7	47·7	8
9	48·1	47·6	48·3	48·7	48·6	48·3	47·8	48·0	47·4	44·8	43·3	45·8	51·3	51·2	50·7	50·2	49·9	46·9	46·1	45·5	45·0	44·8	44·8	45·0	9
10	45·0	44·7	44·7	46·0	49·4	49·3	48·6	47·4	47·9	48·0	48·8	48·8	49·8	49·7	49·9	48·6	48·1	47·2	47·3	47·7	47·2	47·2	47·7	47·8	10
11	48·0	47·9	47·9	45·1	47·3	47·6	48·0	48·0	46·3	46·1	45·7	44·8	45·0	45·5	46·9	47·2	45·7	44·1	43·8	42·4	43·9	42·9	42·1	40·9	11
12	41·0	42·4	41·9	42·3	43·0	42·7	40·2	41·8	42·1	42·1	42·5	42·6	43·3	43·0	44·4	44·4	45·3	44·7	44·9	46·9	48·5	48·5	48·5	47·8	12
13	47·5	46·9	45·5	44·9	44·9	44·0	44·2	43·6	43·8	43·7	42·8	43·0	42·5	42·7	42·0	41·3	39·9	39·3	39·1	39·9	40·0	41·4	41·7	42·2	13
14	42·1	41·9	40·1	40·8	40·1	40·0	39·8	39·8	40·5	41·5	42·9	43·8	45·3	44·4	44·2	44·3	42·9	42·4	42·0	41·5	42·9	42·1	40·7	39·9	14
15	40·7	39·0	39·3	38·2	39·5	38·0	38·1	35·9	37·2	38·3	40·7	41·9	42·6	41·7	42·3	41·9	39·9	39·6	38·0	38·9	37·7	37·6	38·8	41·2	15
16	42·7	43·4	44·3	44·3	44·9	45·4	45·9	46·2	46·4	46·5	46·9	47·2	47·3	47·3	47·4	47·5	47·3	47·3	47·4	47·4	47·5	47·4	47·5	47·6	16
17	47·9	48·2	48·4	47·6	47·1	46·9	46·7	46·3	46·4	46·9	47·9	48·1	48·5	48·1	46·9	46·8	46·6	46·8	45·6	45·3	45·4	45·4	44·8	45·1	17
18	44·3	43·7	42·7	41·9	41·7	41·2	41·2	41·4	41·8	43·0	44·1	44·6	44·5	44·7	45·5	46·0	45·1	44·2	42·9	41·3	41·4	40·1	39·9	40·0	18
19	40·2	39·3	40·5	40·7	42·9	42·9	42·7	42·5	43·1	43·6	43·8	42·9	43·9	43·0	42·4	43·0	42·9	43·0	41·8	41·2	40·7	39·1	38·1	37·2	19
20	39·8	40·1	39·9	39·9	39·8	38·8	38·1	39·2	40·4	41·5	42·1	41·8	41·8	41·3	41·8	41·8	41·8	41·2	40·8	40·0	39·2	39·3	39·7	39·8	20
21	40·3	40·7	41·9	40·6	42·4	43·1	44·2	46·1	47·1	47·9	48·1	47·9	48·2	48·0	47·8	47·2	46·8	46·0	45·7	45·6	45·6	45·6	45·7	45·9	21
22	46·1	46·0	45·8	45·6	45·6	45·5	45·5	45·4	45·6	45·6	46·3	46·6	46·8	46·9	47·9	47·4	47·2	46·8	46·6	46·6	46·6	45·9	45·6	45·3	22
23	43·9	43·0	43·0	42·8	42·8	43·2	43·5	43·7	43·9	44·6	45·7	47·3	47·6	47·6	48·0	48·3	49·1	49·0	48·6	48·3	48·3	48·0	47·6	47·3	23
24	46·8	47·2	46·9	46·7	45·9	46·2	46·2	46·3	46·5	46·6	47·2	47·6	47·2	47·2	47·4	47·4	47·4	46·9	46·3	46·5	46·7	46·7	47·1	47·2	24
25	47·4	47·3	46·9	47·0	47·1	47·1	47·3	47·4	47·1	47·0	47·5	48·4	48·4	48·3	48·7	48·7	47·7	47·5	47·1	46·7	46·7	46·7	46·5	46·7	25
26	46·3	45·4	44·7	45·4	44·5	45·3	45·0	45·5	45·5	45·7	45·8	46·5	46·4	46·0	46·2	45·5	45·0	44·6	44·2	43·2	42·9	43·2	43·4	43·1	26
27	43·1	43·0	42·9	42·6	42·4	42·3	41·7	40·8	41·9	42·4	43·5	44·1	44·9	45·1	45·2	44·8	44·3	42·9	42·6	42·4	42·7	42·9	43·0	43·4	27
28	43·7	43·7	43·7	43·7	43·6	43·6	43·8	43·4	44·5	45·4	46·5	46·3	46·7	47·1	46·8	46·4	45·9	45·0	44·6	43·9	43·7	43·4	43·1	42·3	28

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - MARCH, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·646	30·647	30·636	30·630	30·632	30·647	30·655	30·666	30·665	30·656	30·662	30·671	1
2	·602	·589	·571	·557	·551	·543	·539	·539	·537	·538	·537	·528	2
3	30·330	30·306	30·282	30·262	30·238	30·224	30·209	30·196	30·187	30·174	30·168	·151	3
4	29·996	29·992	29·978	29·973	29·961	29·969	29·973	29·989	29·992	29·998	29·999	·000	4
5	30·138	30·135	30·123	30·114	30·113	30·121	30·114	30·130	30·133	30·135	30·126	30·117	5
6	29·935	29·920	29·881	29·851	29·831	29·816	29·794	29·789	29·779	29·762	29·743	29·730	6
7	·513	·492	·485	·484	·486	·495	·512	·536	·562	·587	·610	·626	7
8	·720	·700	29·693	29·676	29·667	29·634	29·600	·540	·481	·395	·362	·278	8
9	·038	·010	28·981	28·940	28·897	28·925	28·974	·054	·120	·184	·236	·289	9
10	29·769	29·793	29·804	29·814	29·838	29·863	29·889	29·911	29·928	29·945	29·947	29·968	10
11	30·120	30·132	30·132	30·135	30·148	30·150	30·159	30·170	30·179	30·187	30·184	30·191	11
12	·297	·316	·328	·337	·355	·378	·388	·402	·414	·427	·437	·452	12
13	·508	·512	·507	·503	·506	·515	·519	·524	·534	·532	·532	·537	13
14	·538	·533	·518	·503	·505	·511	·513	·516	·510	·509	·506	·504	14
15	·376	·360	·345	·325	·320	·321	·318	·318	·315	·307	·304	·292	15
16	·280	·276	·263	·256	·257	·260	·261	·275	·281	·274	·275	·277	16
17	·289	·287	·282	·269	·273	·276	·280	·282	·283	·281	·279	·273	17
18	·205	·191	·177	·166	·157	·149	·139	·138	·132	·123	·122	·123	18
19	·178	·184	·182	·173	·174	·182	30·195	30·198	·209	·215	·208	·206	19
20	30·072	30·070	30·044	30·034	30·018	30·001	29·997	29·999	30·001	30·006	30·007	30·009	20
21	29·960	29·952	29·949	29·939	29·942	29·939	·927	·919	29·914	29·900	29·903	29·889	21
22	·858	·856	·856	·853	·852	·851	·857	·856	·858	·859	·853	·851	22
23	29·861	29·876	29·887	29·891	29·903	29·926	29·945	29·958	29·973	29·993	29·993	29·999	23
24	30·085	30·086	30·077	30·071	30·083	30·082	30·083	30·088	30·091	30·093	30·087	30·078	24
25	29·889	29·872	29·846	29·816	29·794	29·759	29·742	29·757	29·758	29·774	29·782	29·788	25
26	·876	·884	·882	·871	·862	·866	·872	·870	·859	·866	·840	·831	26
27	·657	·662	·675	·686	·691	·703	·709	·731	·738	·747	·758	·767	27
28	·726	·712	·685	·657	·622	·588	·548	·527	·502	·483	·431	29·395	28
29	29·677	29·714	29·745	29·779	29·816	29·854	29·883	29·911	29·944	29·980	29·993	30·011	29
30	30·171	30·166	30·166	30·168	30·156	30·170	30·177	30·188	30·191	30·196	30·196	·203	30
31	30·206	30·210	30·207	30·217	30·207	30·202	30·199	30·199	30·196	30·205	30·214	30·212	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·663	30·651	30·639	30·624	30·625	30·623	30·630	30·629	30·623	30·620	30·615	30·606	1
2	·506	·489	·470	·451	·442	·435	·430	·406	·390	·376	·362	·351	2
3	·128	30·104	30·086	·068	·048	·038	·029	·021	·015	·016	·010	·002	3
4	·000	29·999	29·998	·004	·017	·038	·059	·084	·099	30·120	30·123	30·137	4
5	30·104	30·087	30·072	30·051	30·034	30·035	30·030	30·021	30·003	29·997	29·972	29·954	5
6	29·722	29·697	29·668	29·637	29·619	29·608	29·602	29·592	29·578	·567	·544	·532	6
7	·641	·646	·654	·676	·685	·697	·711	·736	·745	·745	·736	·736	7
8	·246	·180	·144	·132	·122	·120	·118	·109	·108	·100	·084	·058	8
9	·327	·359	·388	·435	29·471	29·530	29·582	29·636	29·643	29·675	29·702	29·730	9
10	29·975	29·978	29·986	29·999	30·014	30·030	30·050	30·062	30·078	30·096	30·108	30·119	10
11	30·204	30·197	30·206	30·204	·207	·218	·236	·246	·257	·268	·277	·287	11
12	·453	·461	·461	·460	·461	·468	·484	·489	·488	·509	·509	·517	12
13	·542	·531	·522	·520	·516	·508	·521	·526	·527	·538	·539	·540	13
14	·495	·477	·460	·444	·432	·425	·423	·420	·414	·406	·392	·387	14
15	·282	·266	·251	·250	·247	·246	·258	·266	·268	·272	·278	·277	15
16	·267	·258	·256	·256	·258	·261	·270	·273	·282	·293	·298	·294	16
17	·262	·259	·250	·243	·241	·242	·244	·241	·239	·233	·225	·214	17
18	·111	·102	·098	·097	·102	·117	·139	·158	·167	·186	·189	·186	18
19	·194	30·180	30·168	30·159	30·144	30·135	30·130	30·126	30·116	30·108	30·099	30·090	19
20	30·000	29·987	29·979	29·970	29·970	29·961	29·961	29·972	29·975	29·974	29·961	29·968	20
21	29·885	·870	·841	·827	·817	·817	·833	·841	·844	·853	·858	·858	21
22	·842	29·831	·817	29·813	29·804	29·808	29·822	29·828	29·837	29·842	29·846	29·854	22
23	29·999	30·000	29·999	30·006	30·007	30·027	30·038	30·057	30·071	30·083	30·086	30·085	23
24	30·067	30·060	30·039	30·034	30·017	30·007	29·999	29·991	29·980	29·960	29·929	29·907	24
25	29·798	29·798	29·798	29·794	29·786	29·801	·823	·842	·855	·867	·871	·882	25
26	·803	·783	·771	·752	·724	·703	·683	·663	·646	·642	·630	·646	26
27	·756	·755	·746	·748	·732	·723	·728	·734	·733	·738	·740	·739	27
28	29·360	29·350	29·342	29·390	29·409	29·444	29·456	29·489	29·500	29·554	29·585	29·624	28
29	30·039	30·060	30·071	30·070	30·075	30·104	30·111	30·126	30·136	30·145	30·154	30·163	29
30	·197	·201	·199	·199	·191	·201	·210	·225	·219	·224	·224	·207	30
31	30·212	30·214	30·199	30·188	30·184	30·182	30·179	30·187	30·184	30·188	30·176	30·175	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·005	·015	·010	·035	..	·005	..	·005	..	·005	..	·010	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	·010	·015	·005	·005	·005	..	·005	·035	..	7
8	..	..	..	·025	·020	..	·015	..	..	·010	·005	·085	8
9	·005	·005	·025	·010	·030	·010	·005	·020	·070	·040	..	..	9
10	..	..	..	..	..	·005	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	·005	·005	..	·010	..	..	·005	·005	..	..	..	12
13	..	..	..	..	..	..	·010	..	·005	..	..	..	13
14	..	·005	·010	..	..	·005	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	·005	·005	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	·015	·050	·080	·200	·115	·080	·040	·005	·010	..	·005	·005	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	·010	·005	·060	·090	·035	·040	·130	·060	·040	·065	·010	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	·020	·040	·010	·005	..	..	·010	·015	·010	·010	..	..	30
31	..	·005	..	..	·005	·005	·005	·005	..	..	..	..	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	·010	·005	·015	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	·045	·020	..	..	·025	..	..	..	..	..	..	..	6
7	·005	..	..	..	·055	..	·005	..	..	..	..	..	7
8	·145	·005	075	·005	·015	·005	·030	·015	·030	·020	·005	·005	8
9	..	..	..	·005	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	·005	..	..	..	..	·015	·005	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	·010	·005	..	·005	..	..	·005	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	·010	·030	·025	24
25	..	..	..	..	·055	·145	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	·040	·040	·125	·070	·010	26
27	..	..	..	..	..	..	..	..	·025	·005	·005	·005	27
28	·075	·010	..	..	..	..	..	..	..	..	·050	..	28
29	..	..	..	..	..	..	..	..	..	..	·010	·040	29
30	·020	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - MARCH, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·2	43·4	43·4	43·7	43·5	43·5	41·1	42·9	44·0	45·8	46·8	47·3	1
2	46·4	46·3	45·9	45·8	45·7	45·3	45·2	45·3	46·2	47·5	48·0	48·8	2
3	41·3	41·5	41·8	42·7	43·6	43·5	43·0	42·3	44·0	45·5	46·7	46·9	3
4	44·6	43·9	43·3	42·7	42·4	42·0	41·8	43·2	44·6	46·6	45·1	47·2	4
5	36·5	35·7	35·3	34·1	33·5	33·7	32·3	31·4	33·5	38·1	42·2	43·4	5
6	41·4	41·8	42·0	42·3	42·5	44·0	43·8	44·6	45·7	46·9	47·5	48·3	6
7	43·8	42·8	44·1	43·1	43·3	43·5	42·1	44·6	45·6	46·1	45·2	46·7	7
8	45·7	45·1	44·4	42·0	43·1	43·9	43·5	42·9	43·6	45·2	45·2	43·7	8
9	41·9	42·1	39·7	39·5	42·9	41·9	40·5	38·8	40·5	38·6	41·9	42·9	9
10	46·1	44·4	45·8	45·8	45·9	45·7	45·5	46·0	47·1	48·6	49·9	50·2	10
11	50·3	50·2	50·0	48·2	48·3	48·4	48·7	48·7	49·3	50·5	51·3	50·9	11
12	50·2	50·2	50·2	49·9	50·0	49·6	48·8	48·4	50·1	50·6	52·6	53·0	12
13	49·7	49·6	49·1	49·2	49·2	48·4	48·0	48·0	49·1	50·1	50·4	50·6	13
14	46·3	45·9	45·5	44·7	44·9	44·7	44·6	44·9	45·8	46·3	46·6	46·9	14
15	36·9	35·9	39·1	36·9	36·4	36·0	35·4	37·3	41·8	48·4	55·1	56·0	15
16	51·9	51·8	51·6	52·2	51·9	51·4	52·5	52·5	54·4	56·9	58·8	60·4	16
17	46·0	45·8	45·4	44·0	42·8	44·2	41·5	44·2	46·2	50·3	53·9	54·9	17
18	44·7	44·1	43·6	42·8	42·4	41·8	41·2	41·2	43·9	50·1	51·7	49·6	18
19	41·0	39·3	38·5	38·4	38·8	38·0	37·8	37·7	38·9	40·1	42·4	42·5	19
20	40·3	39·7	39·3	39·2	39·3	39·9	39·3	39·2	40·4	40·8	42·6	42·9	20
21	35·9	35·2	33·4	31·2	31·9	30·9	30·9	30·8	35·2	40·6	39·0	41·3	21
22	32·8	32·7	30·3	30·2	29·7	28·4	27·8	29·0	32·7	36·1	39·1	39·6	22
23	34·8	34·4	33·7	31·9	30·6	29·7	29·7	31·9	33·9	35·5	38·8	39·4	23
24	29·7	28·1	27·6	27·2	27·0	26·3	27·6	30·3	37·4	40·4	42·3	44·3	24
25	44·0	44·1	43·7	44·0	44·9	45·5	46·4	48·0	48·8	49·8	51·2	52·4	25
26	49·5	49·3	49·1	48·9	47·9	47·2	47·7	47·6	48·8	50·4	52·0	52·3	26
27	49·3	49·1	48·7	48·3	48·3	48·0	48·0	48·8	50·3	52·2	52·3	53·4	27
28	51·2	51·4	51·2	50·8	50·6	50·6	50·6	50·3	50·7	51·2	51·2	51·8	28
29	50·0	50·4	50·4	50·1	50·0	49·1	49·7	50·4	51·4	52·3	53·2	54·4	29
30	49·3	48·8	48·4	48·2	48·7	48·8	48·9	49·0	50·2	51·9	53·0	52·6	30
31	50·4	50·8	50·9	50·7	50·4	50·5	50·8	51·3	52·4	52·4	51·8	53·3	31

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·1	49·5	49·9	48·8	48·8	47·3	46·6	46·4	45·2	45·5	46·2	46·3	1
2	49·9	49·0	49·2	48·9	47·7	46·4	46·0	45·6	43·1	43·2	42·2	42·3	2
3	48·5	48·7	48·9	49·2	48·8	48·0	46·0	45·9	45·0	45·3	45·6	44·4	3
4	48·1	47·7	48·3	47·5	46·7	45·4	42·6	40·7	39·7	38·6	38·6	37·4	4
5	44·0	44·9	44·0	45·0	44·5	43·4	43·0	42·2	42·4	41·5	41·1	40·8	5
6	45·6	46·3	46·9	48·8	46·7	45·4	43·9	43·6	42·2	43·0	42·8	43·6	6
7	47·7	48·0	48·1	47·5	46·9	46·4	46·3	45·9	46·1	45·9	45·8	45·9	7
8	41·2	43·6	44·2	45·3	41·9	41·5	40·2	40·9	39·5	39·1	41·2	41·6	8
9	44·4	46·0	47·1	45·8	46·9	46·9	47·2	46·8	47·3	46·4	45·8	45·9	9
10	49·9	50·6	51·7	52·1	51·9	51·3	50·8	50·0	50·6	50·2	50·3	50·4	10
11	51·4	53·2	51·9	52·9	51·8	51·2	50·0	49·9	50·3	50·1	50·4	50·3	11
12	53·9	53·2	53·1	54·2	53·4	52·7	51·3	50·4	50·1	50·0	50·1	50·1	12
13	51·2	52·6	52·9	52·5	52·4	50·4	48·7	48·0	46·9	46·8	46·7	46·6	13
14	47·8	48·0	48·3	47·9	48·7	47·9	47·1	45·3	43·2	41·2	38·9	38·1	14
15	59·0	60·1	59·0	58·9	57·9	56·6	54·4	54·5	53·8	53·4	53·2	53·1	15
16	61·7	62·1	62·5	61·4	60·2	59·1	56·4	54·9	54·5	53·7	49·6	47·1	16
17	56·3	55·1	55·9	55·6	54·2	51·9	48·7	46·5	45·9	45·4	45·4	45·1	17
18	48·7	49·6	50·8	49·6	48·7	47·4	47·2	45·8	44·9	44·3	43·1	42·0	18
19	42·8	43·1	42·9	42·5	42·0	42·6	41·8	41·9	41·8	41·8	41·7	41·2	19
20	42·7	44·2	43·6	44·0	42·5	41·9	41·1	40·5	39·3	38·1	37·3	37·3	20
21	41·7	40·4	41·9	42·4	42·6	40·9	37·7	37·8	37·6	36·5	34·7	34·2	21
22	40·9	41·2	41·8	41·8	40·9	40·4	39·7	38·2	37·9	38·1	36·2	34·9	22
23	40·2	40·6	40·7	40·9	40·6	39·5	36·9	33·6	32·4	30·9	30·4	29·9	23
24	45·0	45·4	45·0	44·6	44·0	43·6	43·7	43·9	43·9	43·4	43·7	43·7	24
25	52·6	52·9	52·8	52·4	50·8	50·2	50·4	50·2	50·3	50·3	50·1	49·9	25
26	52·9	53·1	51·9	51·6	50·9	50·5	50·6	49·9	49·9	50·0	50·3	49·6	26
27	54·4	54·7	55·0	53·9	53·7	52·9	52·2	51·8	50·9	50·9	51·1	51·1	27
28	52·4	53·4	53·7	53·6	52·8	52·0	51·8	51·9	51·3	51·1	50·2	50·2	28
29	54·7	54·3	54·2	54·4	52·9	52·5	51·6	50·9	50·9	50·9	50·9	50·2	29
30	53·7	54·3	54·7	53·8	53·3	52·5	51·4	50·6	50·4	50·4	50·3	50·4	30
31	53·2	53·9	54·2	54·9	54·3	53·2	52·5	51·8	51·6	51·3	51·2	50·7	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·0	41·3	41·6	42·5	42·3	42·2	40·4	41·6	42·3	43·6	44·2	44·7	1
2	43·6	43·7	43·4	43·5	43·2	42·9	42·7	42·8	43·4	44·3	44·4	44·9	2
3	40·4	40·2	40·8	41·5	41·9	41·4	41·0	40·6	42·0	42·7	43·4	43·5	3
4	42·8	42·8	42·0	41·8	41·5	41·2	40·9	41·4	43·1	43·9	43·0	44·1	4
5	34·2	33·4	32·5	32·1	31·1	30·9	30·3	30·1	31·5	34·6	38·2	39·1	5
6	40·7	40·9	41·2	40·3	40·1	41·6	41·5	42·2	42·9	43·8	43·9	44·9	6
7	42·3	41·6	42·4	42·1	42·2	42·1	41·5	41·9	43·2	43·8	42·9	43·4	7
8	42·9	43·1	42·4	41·0	41·8	42·8	42·6	40·6	41·6	42·4	42·9	42·9	8
9	39·2	39·5	39·2	39·1	40·1	39·5	38·5	37·6	38·4	37·5	39·4	40·3	9
10	43·6	42·5	43·5	43·0	42·9	43·1	43·9	44·0	44·7	45·9	47·6	48·2	10
11	50·1	49·9	49·6	47·7	47·9	48·0	48·4	48·3	48·7	49·5	49·6	49·9	11
12	49·7	49·9	50·1	49·8	49·9	49·6	48·8	48·3	49·9	50·2	52·0	52·5	12
13	48·6	48·5	48·3	48·5	48·6	47·6	47·7	47·7	48·5	48·8	48·8	48·9	13
14	46·2	45·8	45·4	44·4	44·7	44·4	43·8	44·1	44·6	44·8	45·1	45·3	14
15	36·7	35·8	39·0	36·7	36·3	36·0	35·4	37·1	41·3	44·7	46·7	47·8	15
16	43·6	43·6	43·8	45·0	44·8	44·8	45·1	44·4	45·5	46·6	48·1	48·7	16
17	43·8	43·4	43·0	42·1	41·1	42·0	40·1	42·1	44·6	48·0	49·6	51·2	17
18	44·7	44·1	43·6	42·8	42·4	41·8	41·2	41·2	43·7	47·3	47·6	46·5	18
19	37·6	36·8	35·8	35·7	35·9	35·2	35·0	35·0	35·8	36·2	36·8	37·0	19
20	36·5	36·9	37·1	36·9	38·0	38·5	38·4	38·2	39·0	38·4	38·6	38·8	20
21	34·7	33·9	32·7	30·9	31·2	30·4	30·4	30·4	34·3	36·9	37·2	38·6	21
22	31·2	30·7	29·4	29·2	28·4	27·6	27·3	28·0	30·0	32·3	35·2	35·0	22
23	32·8	32·2	31·4	29·7	28·3	26·6	25·9	27·4	29·4	31·6	32·3	32·3	23
24	28·1	27·4	26·9	26·6	26·3	25·9	26·8	29·1	32·5	35·1	36·9	37·9	24
25	42·3	43·0	42·7	43·2	44·2	45·0	45·9	47·3	48·2	48·9	50·3	50·9	25
26	48·3	48·1	47·7	47·5	46·0	45·7	46·0	45·6	46·2	47·6	48·4	48·6	26
27	48·5	48·2	47·6	47·3	47·1	46·6	46·9	47·7	49·0	50·5	50·1	51·1	27
28	51·0	51·2	50·9	50·7	50·4	50·2	50·0	49·9	50·1	50·6	50·6	51·3	28
29	47·7	48·0	48·0	47·9	47·7	47·7	48·2	47·6	48·1	48·6	48·7	50·1	29
30	48·9	48·5	48·2	48·0	48·4	48·4	48·6	48·8	49·9	51·7	52·7	52·3	30
31	50·3	50·6	50·7	50·6	50·4	50·5	50·7	51·3	52·2	52·2	51·4	52·6	31

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·4	45·9	46·0	45·3	45·4	44·7	43·9	43·9	43·0	43·4	43·7	43·8	1
2	45·5	45·0	45·3	44·8	44·2	43·5	43·1	42·4	41·5	41·5	41·1	40·9	2
3	44·8	45·1	45·6	46·2	46·1	45·9	45·3	45·0	44·0	44·3	42·8	42·5	3
4	44·9	45·2	44·8	44·2	43·3	41·7	40·0	38·3	37·4	36·4	36·0	34·9	4
5	39·5	40·4	39·4	40·3	40·8	40·6	40·0	39·6	40·0	40·1	39·8	40·0	5
6	44·4	45·1	44·8	46·0	44·9	43·4	42·0	41·4	40·4	40·9	40·9	41·8	6
7	44·3	43·6	44·4	44·1	44·5	43·3	43·6	43·6	42·9	42·8	42·6	42·7	7
8	40·9	42·9	43·3	41·7	40·3	39·8	39·0	39·0	37·9	37·5	38·6	38·4	8
9	41·1	42·2	42·3	42·2	43·5	43·9	44·2	43·6	43·7	43·1	43·5	43·4	9
10	49·3	50·2	50·3	50·7	50·6	50·3	49·9	49·5	49·9	49·8	50·0	50·2	10
11	49·8	51·0	50·7	50·3	50·2	49·8	49·3	48·9	49·3	49·3	49·6	49·7	11
12	53·2	52·3	52·4	53·0	52·3	51·9	50·7	50·0	49·7	49·6	49·4	49·0	12
13	49·4	50·0	50·2	49·6	49·6	48·4	47·3	46·9	46·4	46·4	46·4	46·4	13
14	45·9	46·0	46·2	45·9	46·5	45·2	45·7	44·2	42·3	40·8	38·7	38·0	14
15	48·5	48·7	48·7	47·9	47·0	45·9	44·3	43·3	43·2	43·3	43·4	43·7	15
16	49·6	49·6	51·0	50·6	50·1	50·2	49·4	48·6	47·8	47·7	45·9	44·9	16
17	52·3	51·1	51·4	51·7	51·6	50·0	47·4	45·8	45·2	45·0	45·3	45·0	17
18	45·6	46·5	47·0	46·2	45·9	45·0	44·6	42·9	41·7	40·8	39·8	38·3	18
19	36·7	37·2	37·2	37·1	36·3	37·0	36·6	37·3	38·2	37·9	38·2	38·3	19
20	38·9	39·8	38·1	38·9	39·0	38·4	37·5	38·2	37·4	36·6	35·5	35·9	20
21	39·6	38·9	38·9	39·2	38·6	37·2	36·6	36·0	35·3	33·9	32·3	32·1	21
22	35·6	35·9	36·8	36·8	35·8	36·1	35·7	34·5	34·6	34·2	33·6	33·1	22
23	32·3	32·4	32·5	32·6	32·6	32·5	31·9	30·0	29·6	29·2	28·3	28·2	23
24	38·3	38·9	38·9	39·0	38·9	39·1	39·9	40·7	41·4	41·9	42·2	42·4	24
25	50·9	51·0	50·6	50·9	50·2	49·3	49·2	48·9	49·1	48·9	48·9	48·7	25
26	49·0	49·0	48·2	47·8	47·8	48·0	48·4	49·0	49·1	49·3	49·6	48·6	26
27	51·2	51·9	52·2	51·4	51·3	50·5	50·4	50·4	50·4	50·5	50·7	50·9	27
28	52·0	52·7	50·9	50·1	49·3	48·7	48·8	48·9	49·2	48·7	49·0	48·3	28
29	50·1	49·9	50·2	50·9	50·3	50·9	50·3	50·0	50·0	50·2	50·3	49·8	29
30	53·4	54·0	54·3	53·4	52·9	52·1	51·2	50·4	50·1	50·0	50·1	50·3	30
31	52·0	52·6	52·7	53·5	52·8	51·9	51·4	50·8	50·6	50·7	50·6	50·3	31

VALENCIA OBSERVATORY LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - APRIL, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·166	30·149	30·130	30·115	30·098	30·087	30·102	30·104	30·098	30·104	30·088	30·080	1
2	30·006	29·994	29·980	29·964	29·956	29·957	29·956	29·959	29·960	29·959	29·953	29·952	2
3	29·919	·919	·925	·939	·942	·961	·987	30·019	30·039	30·057	30·081	30·092	3
4	29·972	29·943	29·930	29·907	29·911	29·918	29·930	29·949	29·966	29·987	29·998	29·998	4
5	30·195	30·196	30·193	30·194	30·192	30·180	30·188	30·180	30·158	30·146	30·123	30·079	5
6	30·084	30·072	30·031	30·041	30·023	29·994	29·961	29·912	29·874	29·847	29·812	29·791	6
7	29·382	29·421	29·490	29·570	29·614	·682	·740	·784	·835	·876	·904	·939	7
8	·912	·893	·871	·866	·877	·896	·901	·932	·949	·970	·978	·992	8
9	·960	·932	·913	·892	·882	·869	·866	·870	·868	·860	·857	·842	9
10	·742	·736	·735	·728	·724	·717	29·714	29·718	29·720	29·737	29·751	29·776	10
11	·941	·947	·958	·978	·987	·996	30·007	30·037	30·044	30·050	30·047	30·061	11
12	927	·895	·851	·812	·771	29·723	29·686	29·648	29·606	29·568	29·530	29·487	12
13	·178	·132	·091	·051	·017	28·998	28·989	28·975	28·966	28·962	28·962	28·958	13
14	·015	·013	·012	·019	·019	29·039	29·055	29·075	29·086	29·101	29·105	29·129	14
15	·350	·364	·377	·389	·400	·415	·440	·454	·469	·490	·484	·499	15
16	·698	·708	·719	·720	·737	·752	·774	·793	·803	·817	·816	·822	16
17	29·870	·874	·877	·878	·888	·894	29·904	29·918	29·928	29·939	29·943	29·948	17
18	30·005	29·999	29·996	29·998	29·993	29·998	30·000	30·007	30·002	30·008	30·010	30·013	18
19	·047	30·043	30·035	30·034	30·034	30·045	30·049	30·053	30·059	30·063	30·066	30·074	19
20	30 009	29·988	29·974	29·959	29·943	29·944	29·943	29·939	29·931	29·930	29·925	29·906	20
21	29·717	29·727	29·740	29·789	29·824	29·858	29·886	29·920	29·941	29·960	29·982	30·012	21
22	30·196	30·199	30·183	30·189	30·187	30·193	30·197	30·199	30·199	30·199	30·192	30·195	22
23	29·920	29·881	29·840	29·812	29·780	29·749	29·749	29·754	29·760	29·772	29·778	29·784	23
24	·679	·650	·622	·588	·565	·562	·561	·548	·532	·522	·507	·493	24
25	·574	·560	·546	·544	·534	·525	·510	·500	·485	·499	·499	·510	25
26	·698	·706	·701	·713	·725	·742	·752	·767	·778	·793	·796	·801	26
27	·777	·769	·768	·749	·740	·743	·744	·747	·746	·745	·739	·745	27
28	·633	·608	·592	·588	·579	·568	·558	·558	·547	·542	·526	·509	28
29	·471	·492	·520	·529	29·540	29·565	29·593	29·618	29·632	29·650	29·666	29·689	29
30	29·977	29·979	29·983	29·994	30·005	30·028	30·044	30·055	30·068	30·081	30·082	30·080	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·072	30·071	30·056	30·049	30·040	30·038	30·037	30·024	30·028	30·028	30·019	30·013	1
2	29·951	29·943	29·912	29·916	29·911	29·902	29·909	29·901	29·902	29·910	29·901	29·912	2
3	30·079	30·066	30·067	30·061	30·051	30·035	30·042	30·025	30·027	30·022	29·997	29·981	3
4	·010	30·024	30·029	30·038	30·065	·081	·103	·132	·166	·184	30·193	30·192	4
5	30·051	29·983	29·970	29·983	29·994	30·014	30·029	30·053	30·062	30·079	30·089	30·083	5
6	29·743	·682	·611	29·544	·506	29·469	29·424	29·387	29·328	29·296	29·310	29·320	6
7	·956	29·973	29·988	30·000	29·997	30·006	30·005	30·020	30·014	29·996	29·966	·940	7
8	·997	30·006	30·013	30·022	30·022	30·029	30·018	30·026	30·028	30·028	30·012	·988	8
9	·837	29·824	29·816	29·802	29·792	29·784	29·776	29·773	29·767	29·764	29·752	·746	9
10	29·787	29·820	29·825	29·841	29·845	29·861	29·880	29·895	29·900	29·922	·921	·936	10
11	30·054	30·061	30·042	30·041	30·043	30·035	30·024	30·022	30·012	30·012	·981	·957	11
12	29·432	29·399	29·354	29·347	29·337	29·336	29·325	29·307	29·299	29·277	·243	·212	12
13	28·944	28·945	28·935	28·927	28·929	28·946	28·965	28·979	28·998	·002	·005	·013	13
14	29·140	29·160	29·163	29·175	29·194	29·225	29·250	29·276	29·297	·312	·323	·339	14
15	·506	·519	·529	·542	·558	·569	·595	·625	·642	·654	·670	·686	15
16	·821	·821	·822	·825	·826	·829	·834	·844	·851	·861	29·859	29·868	16
17	29·948	29·954	29·951	29·952	29·953	29·962	29·974	29·981	29·993	29·999	30·000	30·006	17
18	30·014	30·020	30·015	30·015	30·014	30·016	30·022	30·025	30·040	30·049	·050	·054	18
19	30·065	30·063	30·052	30·045	30·039	30·035	30·029	30·033	30·034	30·039	30·033	30·035	19
20	29·898	29·886	29·861	29·841	29·807	29·772	29·734	29·733	29·732	29·732	29·723	29·726	20
21	30·038	30·065	30·073	30·089	30·096	30·100	30·113	30·143	30·164	30·185	30·186	30·193	21
22	30·178	30·168	30·145	30·127	30·103	30·090	30·079	30·067	30·043	30·026	29·991	29·752	22
23	29·789	29·796	29·795	29·779	29·772	29·763	29·758	29·745	29·742	29·734	·717	·700	23
24	·479	·468	·448	·435	·425	·436	·455	·489	·511	·540	·544	·561	24
25	·523	·535	·547	·558	·578	·596	·618	·642	·664	·687	·686	·699	25
26	·802	·813	·806	·810	·796	·800	·801	·808	·809	·796	·801	·802	26
27	·743	·746	·738	·731	·720	·710	·709	·706	·704	·693	·678	·652	27
28	·499	·495	·478	·463	·450	·440	·439	·445	·450	·451	·453	·464	28
29	29·704	29·730	29·750	29·770	29·790	29·819	29·845	29·873	29·900	29·922	29·938	29·963	29
30	30·074	30·077	30·071	30·065	30·060	30·054	30·059	30·064	30·066	30·064	30·043	30·042	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	·010	..	·005	..	..	·005	..	..	..	..	..	2
3	..	..	..	..	·005	·040	..	..	..	..	..	..	3
4	..	..	·015	·025	·030	·005	..	..	..	..	..	..	4
5	..	..	..	..	..	·005	..	..	..	·005	·010	·115	5
6	..	..	..	..	..	..	·025	·015	·065	·010	·005	..	6
7	·020	·005	..	..	..	·010	·005	·005	·025	..	..	..	7
8	·015	·030	·005	·010	·005	..	..	..	·010	..	..	..	8
9	..	·010	·010	..	..	..	..	·025	..	..	..	..	9
10	..	..	..	..	..	..	..	..	·010	..	..	..	10
11	·010	015	..	..	·025	·010	·020	·010	·010	·005	·015	..	11
12	..	..	..	..	..	..	·010	·050	·035	·060	·030	·120	12
13	..	..	·005	..	·015	·020	·030	..	·030	..	·015	..	13
14	..	..	..	..	..	..	..	..	..	..	..	·050	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	·025	..	·020	·005	..	18
19	..	..	..	·005	·015	..	..	..	..	..	..	..	19
20	..	..	·005	·085	·020	·005	·025	·005	·025	·050	·050	·320	20
21	..	..	..	·055	·010	·035	·010	·005	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	·060	·145	·100	·095	·045	..	·005	·025	..	..	..	23
24	·005	·005	..	·020	·055	·005	·010	..	..	·010	·010	..	24
25	·005	..	·005	..	·005	·005	·005	..	·005	·070	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	·015	·035	..	·025	·055	·075	..	27
28	..	·075	·055	·010	..	..	..	..	·005	..	..	..	28
29	..	·010	..	..	..	..	..	..	·005	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	·045	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	·195	·090	·010	·005	·005	·005	..	..	..	..	..	..	5
6	..	..	·005	·015	·010	..	..	·065	·010	·015	..	·015	6
7	..	..	..	..	..	..	·005	·010	..	..	..	·005	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	·010	..	..	..	..	·005	·020	10
11	·020	..	·005	..	..	..	·010	..	..	..	..	025	11
12	·065	·040	·080	·015	·005	·005	·010	..	..	..	·005	·025	12
13	..	·025	·035	..	..	·005	..	..	..	·010	..	010	13
14	..	·005	..	..	·015	·005	·015	..	..	..	..	..	14
15	..	..	..	·025	·050	·005	·005	..	·005	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	·035	..	·065	·010	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	·015	..	19
20	·070	·160	·125	·145	·160	·140	·115	·115	·025	·035	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	·070	·050	..	..	..	23
24	..	·020	·005	..	..	·045	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	·075	·015	·010	·010	·050	·010	·005	..	·005	·030	·005	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	·015	..	..	..	..	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - APRIL, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·7	49·3	49·1	48·0	47·8	47·6	47·8	48·6	50·6	50·9	53·4	55·7	56·2	54·6	57·5	55·6	54·6	53·2	52·3	51·7	51·4	51·0	50·4	50·1	1
2	49·8	49·2	48·9	48·9	48·9	48·7	48·7	49·3	50·1	52·0	51·9	51·8	53·6	53·7	54·1	53·1	52·8	52·3	51·6	51·6	51·7	52·3	52·4	51·9	2
3	51·2	50·9	51·1	50·9	50·9	50·9	51·0	50·9	51·8	53·4	54·2	55·0	55·4	55·9	55·2	55·1	53·9	52·9	52·2	52·4	52·6	52·9	52·8	53·0	3
4	52·7	52·6	52·7	53·2	52·9	52·8	52·9	53·1	53·4	53·4	54·2	54·9	55·1	55·2	54·8	53·9	52·8	52·1	51·1	50·7	49·2	49·3	50·0	49·9	4
5	49·5	49·4	49·3	49·2	49·1	48·2	49·0	49·9	50·9	50·7	50·4	49·9	48·9	49·3	52·8	52·7	52·3	51·8	51·2	51·0	50·9	50·9	49·4	48·1	5
6	46·9	44·9	42·9	41·7	42·7	45·9	46·1	49·5	50·3	52·1	53·3	52·7	51·9	52·3	52·7	51·6	51·1	49·7	49·0	46·9	46·7	46·6	47·5	47·1	6
7	46·8	46·7	46·9	46·7	46·4	44·9	45·9	45·5	44·6	45·0	45·9	47·4	47·9	47·4	46·3	48·9	48·3	47·4	47·2	45·4	46·5	47·4	47·5	46·9	7
8	47·2	46·1	46·1	44·9	44·5	45·4	45·6	44·6	45·7	46·7	47·9	47·8	48·2	48·7	48·9	47·7	48·2	47·8	47·2	46·7	46·6	45·6	45·1	44·4	8
9	45·2	46·1	49·2	50·0	50·1	50·5	50·9	51·2	51·7	51·9	53·1	54·0	53·3	53·6	53·1	53·0	52·7	52·5	52·3	52·2	52·1	51·9	51·5	51·3	9
10	51·2	51·0	50·6	50·2	50·2	49·8	50·0	50·5	50·9	50·1	50·3	49·4	49·7	48·3	48·8	47·6	47·9	45·8	45·7	45·0	45·3	44·2	42·8	44·1	10
11	44·1	43·8	44·1	42·9	43·2	41·5	41·1	42·4	44·0	45·3	45·3	44·9	45·5	44·9	46·0	45·8	44·0	44·5	43·9	42·2	42·9	41·9	42·4	40·9	11
12	40·6	40·6	40·0	39·6	40·8	41·7	42·7	43·5	44·3	45·5	46·2	45·9	46·7	46·0	48·7	46·1	46·7	46·5	46·2	46·1	45·7	45·2	45·7	44·3	12
13	43·9	44·0	44·5	43·7	42·3	42·3	42·3	42·6	40·9	44·9	44·2	44·9	46·7	42·2	46·7	48·3	47·5	46·7	45·9	44·9	43·4	42·1	42·3	42·3	13
14	41·7	41·2	41·5	40·1	39·1	37·1	38·7	40·9	42·9	46·7	47·1	45·0	48·7	49·2	49·9	50·8	47·9	47·1	44·9	44·6	44·4	43·6	43·4	42·7	14
15	41·3	41·2	41·1	39·9	40·0	39·2	39·9	40·7	41·8	42·9	44·2	44·9	46·2	46·5	43·3	45·7	43·0	44·5	41·7	42·6	41·8	41·6	40·3	40·4	15
16	38·9	40·1	40·2	40·0	39·1	38·1	39·4	42·7	43·8	45·8	45·8	47·0	48·2	49·9	44·9	43·2	45·2	43·7	42·9	41·9	41·4	41·2	41·4	40·3	16
17	40·6	38·4	38·7	37·2	36·3	35·9	36·3	40·0	42·1	43·0	43·5	44·3	45·2	45·7	45·7	45·8	45·6	44·8	42·9	42·2	40·7	40·2	39·2	37·0	17
18	36·9	34·3	34·2	32·7	33·6	33·6	35·5	40·7	45·5	45·0	48·7	48·4	46·8	49·9	47·3	47·9	49·9	48·9	48·1	47·1	45·3	45·8	44·7	43·0	18
19	44·8	44·2	44·4	44·6	44·5	44·0	44·8	45·0	48·8	50·8	50·7	50·2	52·7	53·2	52·8	52·2	51·3	51·1	49·7	47·5	46·8	46·8	45·8	45·6	19
20	45·7	46·5	45·9	45·2	45·2	46·4	46·9	47·4	47·8	47·9	48·7	48·9	48·7	47·6	47·6	47·9	48·0	48·0	48·2	47·9	47·5	47·5	47·3	47·3	20
21	47·0	45·6	44·8	42·6	40·9	41·3	44·6	45·3	46·2	47·9	47·2	47·1	47·9	47·8	48·3	48·1	48·5	48·0	47·1	45·7	44·7	44·9	43·1	41·2	21
22	39·8	38·2	37·8	36·6	36·6	35·1	37·8	42·2	47·7	49·8	51·1	52·3	53·0	52·7	53·4	52·1	51·6	50·9	49·2	48·7	48·6	48·5	48·4	48·6	22
23	48·9	48·8	48·9	48·9	49·2	49·0	50·3	50·5	51·4	52·9	53·1	54·1	55·7	56·5	55·8	55·7	54·5	53·7	52·4	51·7	52·1	51·6	51·4	50·9	23
24	50·7	50·8	50·9	50·9	50·9	50·9	51·1	51·1	52·0	51·9	53·4	53·6	53·5	54·0	54·1	54·3	54·3	52·7	51·1	49·2	48·2	46·4	46·9	46·4	24
25	45·6	46·1	45·9	46·2	45·6	46·3	46·7	47·7	48·8	48·5	50·9	51·5	52·2	51·8	51·7	50·9	51·1	50·2	49·1	48·0	48·1	47·6	47·3	46·9	25
26	46·8	45·2	46·2	43·9	45·6	47·3	48·6	50·3	51·0	52·0	55·2	53·1	54·4	54·4	54·1	53·7	54·0	53·3	51·3	50·5	50·1	50·0	50·0	49·4	26
27	50·0	50·4	50·7	51·0	51·3	51·3	51·9	52·1	52·0	52·4	53·2	53·0	53·5	53·6	54·1	55·5	53·9	53·2	53·0	52·7	52·5	52·4	52·4	52·3	27
28	52·3	51·8	51·8	52·0	51·7	51·1	51·9	52·9	54·3	54·6	55·9	55·2	53·6	53·4	54·5	53·3	53·4	52·9	52·1	51·6	51·6	51·6	51·0	50·8	28
29	50·7	50·6	50·3	50·9	50·9	50·7	51·4	51·3	52·6	53·2	54·7	55·2	56·2	55·7	55·2	55·0	54·7	53·0	52·2	51·0	50·2	50·3	50·5	50·3	29
30	49·7	49·7	49·6	49·1	49·1	49·1	50·0	51·1	54·9	55·8	57·3	57·9	57·7	57·6	56·6	55·7	55·1	54·7	53·6	52·2	52·7	52·4	52·3	51·9	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 4 feet above Ground.

Days.	A.M.											Noon.	P.M.											Midt.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·3	49·0	48·9	47·6	47·6	47·3	47·6	48·3	50·3	50·3	52·1	53·6	53·8	52·8	54·6	53·4	52·6	51·9	51·4	51·2	51·0	50·6	50·0	49·7	1
2	49·4	49·0	48·7	48·7	48·6	48·4	48·5	48·9	49·7	51·0	50·9	50·8	51·8	51·9	52·2	51·3	51·2	51·1	50·7	50·9	51·2	51·6	51·6	51·3	2
3	50·5	49·9	50·2	49·9	50·1	50·3	50·6	50·2	50·6	51·8	52·0	52·4	52·4	52·2	52·0	52·1	51·2	51·0	50·6	51·6	51·6	51·9	51·9	52·3	3
4	52·2	52·2	52·4	52·9	52·7	52·6	52·5	52·4	52·0	51·5	50·9	51·7	51·3	51·0	50·7	50·0	49·3	49·0	47·7	47·7	46·8	46·0	47·1	47·3	4
5	46·9	46·8	46·8	46·7	46·3	45·6	46·5	47·5	48·2	48·4	48·8	48·8	48·1	48·8	52·5	52·3	52·0	51·6	50·9	50·8	50·7	50·7	48·5	46·6	5
6	45·9	44·3	42·4	41·4	42·4	44·9	45·7	48·9	49·9	51·9	52·8	51·8	51·5	51·8	52·1	50·5	48·6	46·1	45·6	44·7	44·5	45·5	45·9	45·6	6
7	44·4	43·9	43·4	42·7	42·8	41·8	41·9	41·5	40·7	41·0	40·2	42·9	42·7	42·6	42·8	43·9	42·9	43·3	43·0	43·0	43·2	43·8	44·9	45·8	7
8	46·3	45·4	45·4	44·3	42·4	42·6	41·1	41·4	42·2	42·4	41·9	41·4	41·9	42·2	43·0	42·2	43·0	42·3	42·5	42·6	43·1	42·3	43·2	43·6	8
9	44·6	45·7	48·9	49·3	49·4	49·7	50·0	50·3	50·6	50·8	51·6	52·1	51·6	51·8	51·7	51·6	51·3	51·0	51·1	51·0	51·1	51·0	50·9	50·8	9
10	50·7	50·6	50·1	49·6	49·4	48·6	49·1	49·3	49·2	48·6	48·0	47·0	46·9	44·8	43·3	41·0	42·8	42·2	41·7	41·9	39·8	40·6	41·1	41·9	10
11	41·3	41·4	41·6	40·4	40·9	39·7	39·0	40·2	41·2	42·0	41·9	41·9	42·6	42·2	42·4	41·3	41·0	40·8	41·5	39·9	40·7	39·6	40·8	40·0	11
12	39·7	39·9	39·5	39·0	39·9	40·5	42·2	42·9	43·7	44·9	45·7	45·6	46·3	45·6	48·5	44·8	44·8	43·8	43·7	43·3	43·2	42·5	41·8	42·9	12
13	42·2	42·4	42·1	41·5	40·5	40·4	40·6	39·6	39·8	43·6	41·9	42·2	44·1	41·8	44·9	45·5	44·3	42·9	42·4	41·9	41·4	41·0	40·9	41·1	13
14	40·4	40·0	40·7	39·4	38·5	36·9	38·4	40·5	42·5	44·3	44·2	42·9	46·0	46·7	45·6	44·7	44·6	43·9	42·5	42·7	42·8	42·3	41·7	40·5	14
15	39·9	39·6	39·2	38·3	38·1	37·7	38·3	38·8	39·6	40·5	40·9	40·7	41·8	41·4	40·5	42·2	41·0	42·0	39·8	40·6	39·9	38·9	38·5	38·6	15
16	38·0	38·8	38·8	37·7	37·0	36·1	37·4	39·6	40·6	41·3	40·4	40·9	42·2	44·2	41·8	40·0	41·4	40·7	40·0	40·0	38·7	38·4	38·5	37·6	16
17	37·3	36·9	37·2	36·1	35·4	35·3	35·7	*38·8*	39·5	40·1	39·6	39·7	40·0	40·0	39·7	39·2	39·9	39·0	38·3	38·4	37·6	37·6	36·9	35·6	17
18	35·8	33·5	33·4	32·3	32·9	33·0	34·7	39·6	43·2	43·2	45·5	45·0	44·6	46·8	45·6	45·8	47·1	45·4	45·4	44·8	43·3	43·7	42·9	41·6	18
19	43·2	42·6	42·5	42·9	43·2	42·7	43·2	42·9	44·9	46·1	45·8	46·3	48·3	48·3	47·8	47·5	46·6	46·6	45·5	44·7	44·3	44·6	43·8	43·8	19
20	43·9	44·6	44·4	44·4	44·6	45·5	46·2	46·6	46·2	46·5	48·1	48·5	47·8	46·9	46·6	47·2	46·9	46·7	46·7	46·7	46·3	46·4	45·6	45·0	20
21	44·3	43·6	43·1	41·9	39·7	40·2	42·8	42·8	43·5	44·4	44·4	44·3	44·6	43·9	43·5	42·2	42·4	42·6	42·8	42·1	41·7	41·8	41·1	39·6	21
22	38·5	37·5	37·2	36·0	36·1	34·9	37·2	40·7	44·4	45·2	46·0	46·4	46·6	46·4	47·6	46·2	46·2	46·4	45·4	44·8	44·3	44·6	44·7	45·5	22
23	46·5	47·1	47·4	47·6	47·8	47·7	48·9	49·6	51·2	52·6	52·7	53·4	54·5	54·6	53·9	54·2	53·4	52·9	51·9	51·5	51·7	51·5	51·3	50·8	23
24	50·7	50·7	50·9	50·8	50·8	50·9	51·0	51·1	52·0	51·7	52·9	53·2	52·9	53·5	53·5	53·2	53·2	52·2	50·6	48·0	46·0	43·7	43·1	41·7	24
25	43·2	43·3	43·4	43·4	43·2	44·2	44·4	45·3	46·3	47·4	48·9	48·1	47·4	46·6	47·0	46·0	45·8	44·0	43·9	43·5	44·0	43·8	44·1	43·9	25
26	43·9	43·0	44·2	42·5	43·9	44·3	45·5	47·2	47·2	48·5	51·0	48·9	50·7	50·6	50·4	50·3	50·6	50·3	49·2	48·7	48·6	48·0	48·5	48·5	26
27	48·8	49·2	49·7	50·3	50·6	50·7	51·5	51·7	51·7	52·2	52·7	52·8	53·3	53·3	53·5	54·6	53·4	52·5	52·4	51·9	51·6	51·5	51·5	51·5	27
28	51·6	51·4	51·5	51·7	51·2	50·3	51·0	51·9	52·8	52·9	53·9	53·3	52·0	52·4	53·2	52·4	52·4	51·9	51·4	51·0	50·6	50·6	50·5	50·1	28
29	50·0	50·1	49·7	50·1	50·4	50·0	50·6	50·6	51·3	51·9	53·0	53·3	54·2	53·5	53·2	52·6	52·3	50·9	50·2	49·9	48·7	48·3	48·4	48·5	29
30	48·1	47·0	46·9	47·7	47·7	48·0	48·3	48·9	51·2	52·0	53·2	53·5	53·5	53·8	52·7	52·6	52·5	52·0	51·9	51·6	51·7	51·9	51·9	51·7	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - MAY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·029	30·026	30·006	30·006	29·979	29·981	29·980	29·984	29·978	29·974	29·971	29·970	1
2	29·933	29·930	29·918	29·916	·906	·905	·910	·917	·912	·916	·915	·911	2
3	29·890	29·900	29·894	29·887	29·896	29·916	29·918	29·935	29·951	29·960	29·964	29·968	3
4	30·077	30·080	30·090	30·099	30·110	30·119	30·126	30·130	30·142	30·151	30·152	30·154	4
5	·198	·193	·192	·190	·188	·198	·192	·219	·221	·223	·223	·233	5
6	·346	·346	·343	·328	·327	·329	·330	·348	·352	·360	·357	·355	6
7	·358	·360	·341	·342	·334	·336	·336	·334	·328	·325	·317	·312	7
8	·202	30·197	30·192	30·181	30·166	30·155	30·148	30·135	30·123	30·109	30·091	30·084	8
9	30·000	29·989	29·975	29·960	29·950	29·951	29·948	29·950	29·945	29·936	29·921	29·916	9
10	29·855	·841	·839	·837	·841	·840	·852	·855	·861	·870	·862	·868	10
11	·894	·893	·894	·894	·901	·913	·919	·929	·940	·958	·957	·962	11
12	·995	·986	·973	·963	·970	·978	·975	·970	·974	·985	·979	·989	12
13	·939	·922	·899	·886	·869	·863	·857	·852	·843	·829	·810	·795	13
14	·555	·541	·527	·521	·515	·510	·511	·504	·492	·490	·485	·478	14
15	·363	·351	·340	·333	·322	·326	·316	·315	·310	·301	·294	·288	15
16	·416	·422	·430	·435	·442	·466	·482	·507	·530	·542	·551	·560	16
17	·596	·610	·624	·636	·656	·681	·696	·720	·724	·735	·740	·745	17
18	·519	·468	·400	·386	·375	·390	·410	·425	·476	·525	·572	·616	18
19	·753	·724	·676	·621	·556	·515	·474	·443	·431	·429	·441	·451	19
20	·510	·509	·525	·553	·581	·614	·638	·676	·705	·736	·767	·792	20
21	·870	·857	·827	·813	·782	·778	·771	·767	·749	·760	·767	·772	21
22	·924	·927	·923	·923	·921	·937	·938	·949	·952	·957	·949	·950	22
23	·801	·785	·770	·759	·748	·740	·726	·722	·716	·711	·698	·689	23
24	·558	·547	·531	·523	·522	·534	·541	·553	·566	·587	·598	29·620	24
25	29·929	29·939	29·937	29·942	29·952	29·959	29·974	29·978	29·984	29·999	29·996	30·004	25
26	30·041	30·039	30·039	30·043	30·044	30·057	30·067	30·084	30·089	30·099	30·097	·108	26
27	·265	·278	·282	·291	·305	·319	·330	·358	·370	·379	·380	·389	27
28	·458	·450	·450	·449	·454	·459	·458	·459	·454	·449	·447	·446	28
29	·404	·395	·389	·386	·380	·375	·377	·375	·373	·373	·372	·374	29
30	·337	·331	·318	·313	·300	·313	·316	·311	·303	·298	·293	·292	30
31	30·236	30·228	30·217	30·215	30·214	30·213	30·212	30·208	30·199	30·191	30·187	30·184	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·972	29·966	29·958	29·950	29·946	29·945	29·938	29·936	29·937	29·940	29·936	29·940	1
2	·914	·926	·916	·911	·896	29·888	29·886	29·888	29·904	29·904	29·896	29·898	2
3	29·974	29·986	29·987	29·986	29·994	30·006	30·023	30·039	30·068	30·071	30·074	30·085	3
4	30·154	30·159	30·161	30·162	30·168	·176	·180	·194	·204	·209	·208	·205	4
5	·232	·228	·237	·243	·248	·267	·281	·302	·314	·331	·338	·347	5
6	·345	·346	·337	·334	·330	·327	·335	·346	·363	·365	·365	·360	6
7	·296	·286	·263	·256	·255	·252	·246	·257	·263	·261	·235	·226	7
8	30·066	30·055	30·038	30·026	30·010	30·006	30·018	30·022	30·028	30·036	30·025	30·019	8
9	29·899	29·902	29·895	29·873	29·871	29·875	29·868	29·875	29·878	29·877	29·872	29·870	9
10	·860	·853	·843	·847	·858	·841	·852	·863	·875	29·884	29·885	29·890	10
11	·952	·955	·954	·953	·953	·959	·966	·973	·987	30·004	30·004	30·001	11
12	·989	·986	·978	·979	·969	·963	·954	·961	·968	29·973	29·957	29·950	12
13	·777	·756	·732	·707	·673	·652	·636	·620	·603	·593	·582	·572	13
14	·461	·454	·441	·435	·425	·413	·411	·409	·410	·408	·398	·385	14
15	·291	·292	·295	·302	·306	·312	·332	·342	·365	·382	·395	·410	15
16	·569	·574	·571	·573	·559	·552	·544	·538	·544	·559	·568	·584	16
17	·745	·744	·739	·726	·704	·696	·695	·683	·659	·638	·589	·570	17
18	·648	·685	·707	·734	·748	·765	·781	·790	·794	·796	·780	·775	18
19	·451	·450	·454	·461	·456	·463	·479	·484	·495	·498	·499	·503	19
20	·806	·827	·843	·859	·858	·857	·871	·886	·883	·884	·874	·877	20
21	·775	·783	·785	·796	·805	·820	·833	·850	·879	·898	·905	·923	21
22	·944	·936	·927	·917	·901	·896	·883	·874	·868	·860	·837	·818	22
23	·669	·650	·630	·619	·599	·590	·590	·580	·580	·580	·578	·569	23
24	29·642	29·669	29·689	·718	·741	·777	·818	29·839	29·868	29·894	29·904	29·921	24
25	30·002	30·005	30·003	29·997	29·996	29·994	29·997	30·012	30·021	30·034	30·036	30·034	25
26	·111	·123	·125	30·139	30·139	30·150	30·163	·178	·205	·234	·245	·263	26
27	·390	·405	·412	·429	·430	·435	·435	·436	·450	·461	·465	·464	27
28	·441	·437	·439	·435	·429	·427	·424	·426	·427	·425	·418	·416	28
29	·378	·375	·367	·359	·347	·343	·346	·347	·351	·347	·347	·342	29
30	·289	·283	·278	·264	·249	·248	·240	·241	·245	·256	·253	·245	30
31	30·170	30·158	30·148	30·137	30·126	30·123	30·122	30·124	30·122	30·119	30·108	30·091	31

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	·005	..	..	·010	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	·025	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	·005	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	·005	..	·005	..	..	..	13
14	..	..	..	·010	·030	·020	·050	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	·020	..	..	..	..	..	..	16
17	..	..	..	..	·015	..	..	..	·005	·005	..	..	17
18	·150	·150	·250	·265	·235	·065	·015	..	·005	..	..	..	18
19	·020	·065	·005	·020	·060	·090	·190	·210	·015	·045	..	..	19
20	..	..	·015	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	·025	·010	..	..	·005	..	·020	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	·015	..	..	..	..	·040	·015	·005	·025	·025	..	24
25	..	..	·005	..	..	..	..	..	·005	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·005	..	..	..	·005	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	·015	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	·015	·025	·015	·005	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	·110	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	·035	..	·035	·005	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	·015	·055	·075	·035	·050	·100	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	·005	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	·065	·005	..	·010	..	..	..	·005	..	·025	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·1	52·3	52·7	52·7	52·7	52·5	52·9	52·9	53·9	54·4	54·5	54·1	1
2	51·8	51·7	51·6	49·4	49·6	49·2	50·3	51·3	52·5	53·9	54·8	54·5	2
3	47·5	47·3	46·7	47·0	49·1	49·4	52·0	53·0	54·5	56·2	58·3	58·1	3
4	49·6	49·0	48·3	47·5	48·3	47·6	49·0	52·0	54·3	55·7	56·2	55·9	4
5	47·7	47·3	47·3	47·6	47·6	48·2	50·0	51·6	52·2	54·0	53·9	55·2	5
6	48·0	47·1	48·1	46·6	45·8	46·8	49·2	52·7	55·0	56·4	56·8	56·7	6
7	46·9	41·9	39·8	38·2	37·1	40·8	44·6	48·7	53·2	57·5	57·4	57·6	7
8	46·2	44·0	42·6	41·9	44·3	45·3	48·3	50·2	56·0	58·1	58·2	60·2	8
9	44·3	42·4	41·4	40·8	40·7	40·9	46·1	50·7	54·9	56·0	56·2	59·9	9
10	50·8	50·7	50·6	49·9	49·6	50·0	50·6	50·9	51·4	52·3	52·4	53·1	10
11	46·2	46·5	46·0	45·5	44·5	44·0	48·8	51·2	54·6	54·2	56·4	56·4	11
12	51·3	51·3	51·0	50·9	51·1	51·3	51·7	52·3	53·2	53·0	52·7	54·0	12
13	50·0	49·9	49·8	49·6	49·3	49·3	48·0	49·0	48·9	50·3	51·6	51·2	13
14	44·4	44·1	43·4	42·1	44·3	45·3	44·7	46·8	48·8	52·9	53·6	51·0	14
15	41·4	41·9	40·7	40·0	40·6	43·0	44·9	51·0	50·1	50·8	54·8	54·9	15
16	43·4	43·4	43·1	44·2	44·6	47·9	49·2	50·9	52·3	53·4	54·3	54·0	16
17	48·6	48·8	48·7	48·7	48·7	48·1	49·8	48·6	52·5	52·2	52·0	56·1	17
18	46·3	46·9	46·9	46·6	48·2	48·7	47·2	49·6	49·2	47·8	49·1	50·2	18
19	48·1	48·6	49·3	49·6	51·4	53·6	54·3	54·6	55·0	55·0	56·1	56·3	19
20	54·0	53·7	52·7	51·2	51·8	51·8	51·9	51·9	52·9	53·2	53·2	52·6	20
21	50·0	48·5	47·3	46·7	46·6	49·7	51·2	54·2	56·5	55·7	57·0	57·2	21
22	53·6	52·7	51·0	50·9	50·8	50·7	53·4	54·6	57·8	59·4	59·3	60·0	22
23	54·2	51·9	52·9	52·4	52·4	52·8	54·0	54·7	55·4	57·7	57·4	57·2	23
24	51·7	51·4	51·3	51·6	51·2	51·9	50·9	50·6	53·2	52·5	53·7	54·8	24
25	49·7	50·3	50·0	49·1	49·3	50·0	50·6	51·7	51·6	54·0	53·4	52·7	25
26	45·0	44·7	43·3	44·2	43·7	44·7	48·0	52·7	55·1	57·1	55·0	55·7	26
27	48·0	47·9	46·4	44·2	42·7	42·2	47·1	50·0	53·8	55·8	54·9	56·3	27
28	44·7	43·7	42·8	41·4	42·0	43·9	51·0	54·2	56·8	58·2	58·7	59·4	28
29	52·8	52·2	52·7	52·4	51·6	53·0	55·4	56·9	59·1	58·7	61·1	61·3	29
30	51·8	51·0	51·8	51·3	50·7	50·8	54·9	58·1	60·7	61·9	62·9	62·8	30
31	51·4	49·7	50·0	50·3	50·9	53·0	56·3	58·3	60·4	62·3	63·2	63·6	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·8	52·1	52·3	52·2	52·1	52·2	52·4	52·5	53·4	53·8	53·7	53·6	1
2	51·4	51·3	51·1	48·8	48·7	48·3	48·6	48·8	49·5	50·7	50·2	50·6	2
3	46·5	46·5	45·9	45·6	46·6	46·9	48·3	48·9	49·5	50·7	52·1	51·3	3
4	45·4	44·8	44·5	44·2	44·8	44·6	45·5	47·7	48·5	48·8	49·2	48·8	4
5	42·7	42·7	42·9	43·2	43·4	43·9	44·6	45·7	46·5	47·4	47·7	48·2	5
6	44·7	43·8	44·0	43·0	42·3	42·6	43·6	46·0	47·7	48·4	49·2	49·4	6
7	38·7	38·5	37·2	36·0	34·6	37·7	40·8	44·0	46·8	48·4	49·2	50·0	7
8	41·3	39·2	39·8	38·7	39·4	40·2	44·0	45·1	48·4	50·4	49·9	51·7	8
9	42·7	41·4	40·5	40·1	39·7	39·9	44·4	47·6	49·9	51·0	50·7	47·4	9
10	48·4	48·4	48·6	48·1	47·7	48·1	48·4	48·6	48·8	49·4	49·5	50·0	10
11	45·4	45·5	45·3	44·8	43·9	43·5	47·7	49·5	51·0	50·8	51·7	52·0	11
12	49·7	49·6	49·4	49·5	50·0	50·2	50·6	51·2	50·9	50·9	50·1	50·1	12
13	47·9	47·3	47·6	46·9	46·5	46·8	46·6	47·3	46·6	47·5	47·9	47·0	13
14	43·6	43·4	42·6	41·8	43·0	44·5	43·3	44·5	45·6	49·7	49·8	46·9	14
15	40·4	40·4	39·9	39·2	39·6	41·4	43·2	46·8	46·2	46·6	49·1	49·6	15
16	42·3	42·4	42·2	43·0	43·1	46·0	46·5	47·3	48·2	48·6	49·5	48·8	16
17	44·8	45·4	45·3	45·3	45·5	45·7	46·2	45·6	47·5	47·1	47·4	50·1	17
18	45·5	46·2	46·3	46·3	48·0	48·5	46·5	48·5	47·4	45·5	46·0	46·5	18
19	46·9	46·9	46·8	47·6	49·4	51·8	53·8	54·0	54·7	54·6	54·4	54·2	19
20	53·2	53·2	52·0	49·8	50·4	49·9	50·2	49·7	50·8	50·7	50·8	50·5	20
21	48·8	47·5	45·9	45·7	45·4	48·3	50·1	52·2	54·4	54·7	55·9	56·8	21
22	52·4	51·6	50·3	50·4	50·2	50·1	52·3	53·0	55·0	55·7	55·6	56·6	22
23	52·3	49·9	51·5	50·9	50·8	51·0	51·3	52·2	52·8	53·7	54·0	54·2	23
24	50·4	50·6	50·6	50·3	50·2	50·0	49·8	48·8	50·8	51·6	52·0	52·1	24
25	47·0	47·6	47·3	46·4	46·4	46·9	47·2	48·1	47·8	49·8	49·3	48·0	25
26	43·8	43·0	42·4	42·8	42·5	43·4	46·0	47·7	48·7	49·7	48·7	48·2	26
27	45·9	45·6	43·6	43·2	41·2	40·7	44·8	46·7	48·5	50·0	49·9	51·2	27
28	43·5	42·7	42·0	40·7	41·5	43·0	47·6	49·8	50·8	51·1	52·0	52·8	28
29	47·2	46·2	47·9	48·2	48·7	49·2	50·5	50·7	51·6	52·0	52·0	50·7	29
30	48·6	47·7	48·6	49·5	48·7	48·9	51·0	52·1	52·2	51·9	53·8	54·1	30
31	49·0	47·7	47·9	48·3	48·7	50·1	51·6	52·3	52·6	53·9	54·9	54·5	31

- - - - - - - - - - MAY, 1899.

- - - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·5	54·9	55·6	55·9	54·2	54·0	53·5	52·8	52·6	52·3	52·2	52·2	1
2	55·3	56·7	56·7	54·9	55·0	54·6	55·1	53·1	51·8	50·2	49·6	48·4	2
3	59·4	59·9	60·9	60·9	60·7	58·3	56·0	53·9	51·6	50·7	50·1	49·2	3
4	56·9	56·1	56·2	55·8	54·9	52·7	51·0	48·8	47·3	46·4	45·8	46·9	4
5	55·7	55·9	54·8	54·5	54·5	53·5	52·7	51·0	49·8	48·4	47·9	47·9	5
6	56·6	56·9	58·3	57·8	57·5	55·9	54·2	52·0	50·2	48·6	47·6	46·8	6
7	58·2	58·0	58·9	59·8	58·6	56·0	53·7	51·5	49·9	48·8	46·7	47·4	7
8	61·2	61·6	61·4	61·2	61·7	59·4	56·7	52·8	51·6	50·6	47·9	44·1	8
9	60·3	60·0	60·0	59·8	59·9	59·9	58·6	56·2	54·5	54·7	54·9	52·7	9
10	53·6	53·2	54·9	54·9	50·9	50·5	50·9	50·9	50·2	48·4	47·6	46·9	10
11	56·5	55·8	56·4	54·7	54·6	53·0	52·6	51·9	51·1	51·3	51·6	51·1	11
12	52·6	52·9	52·3	51·8	51·3	51·6	51·6	51·2	51·0	50·8	50·3	50·0	12
13	52·5	53·8	53·2	53·6	53·5	52·9	49·4	48·6	48·1	45·9	46·4	45·3	13
14	53·0	52·8	53·0	54·2	54·2	52·1	49·9	47·9	45·1	44·2	42·0	41·6	14
15	55·6	50·0	46·9	48·0	49·9	50·0	48·9	49·6	47·9	46·9	46·2	43·9	15
16	54·8	54·8	54·2	53·4	53·5	52·2	50·8	49·3	49·5	49·2	48·8	48·3	16
17	56·9	55·7	56·1	56·0	54·2	50·9	48·3	46·4	45·4	45·1	45·0	45·8	17
18	51·0	53·5	54·7	55·3	54·7	53·8	54·2	51·5	50·1	49·9	49·7	49·8	18
19	58·1	57·3	56·9	58·3	58·9	57·0	55·9	55·1	54·6	54·3	54·5	54·1	19
20	55·5	56·9	57·1	57·7	58·5	56·5	55·0	52·9	52·1	51·2	50·6	49·9	20
21	57·2	57·6	57·1	57·8	57·1	56·2	55·7	54·7	54·6	54·4	54·0	53·7	21
22	60·5	60·7	60·1	59·2	61·3	58·4	57·7	55·6	55·0	54·4	54·3	54·3	22
23	58·9	56·7	57·4	58·3	55·4	55·7	54·9	53·1	52·2	51·6	51·6	51·7	23
24	54·8	53·3	52·8	53·5	53·8	52·7	52·7	52·2	51·2	50·9	50·0	50·0	24
25	53·3	54·1	54·6	56·0	56·9	56·0	56·1	53·0	51·7	50·0	48·8	46·1	25
26	55·7	56·1	56·9	59·5	57·2	57·8	54·7	52·0	50·4	50·3	49·3	48·6	26
27	56·3	57·2	58·0	56·0	56·2	56·2	54·9	53·7	51·7	47·3	47·4	46·5	27
28	60·0	60·1	60·0	59·6	60·9	58·3	56·7	55·1	52·2	53·0	53·9	53·3	28
29	61·6	61·7	62·0	61·9	61·9	59·6	57·3	55·7	53·7	53·0	52·7	52·2	29
30	62·7	63·7	63·7	63·8	65·0	61·6	60·3	57·7	55·1	52·9	52·1	52·6	30
31	64·0	64·4	65·3	66·3	66·7	63·4	61·7	59·3	58·6	58·0	57·9	57·7	31

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·9	54·0	54·4	54·6	53·2	53·1	52·5	52·0	51·7	51·5	51·4	51·4	1
2	51·7	52·7	52·1	50·5	50·5	51·0	51·7	50·8	49·9	48·9	48·3	47·3	2
3	52·0	52·6	52·8	52·7	52·4	51·3	49·5	47·6	45·8	46·1	46·1	45·5	3
4	49·0	48·3	48·6	48·2	47·4	46·0	44·8	43·1	42·4	41·6	41·4	42·5	4
5	49·2	49·6	49·0	49·6	49·5	48·9	48·4	47·2	46·4	45·5	45·0	45·0	5
6	48·7	48·9	49·5	48·5	48·0	47·0	46·5	45·5	44·6	43·3	41·4	39·0	6
7	51·2	50·6	50·5	50·9	51·1	49·6	48·7	47·7	46·8	45·4	43·0	42·9	7
8	52·8	53·2	53·2	53·1	52·4	51·6	50·5	49·2	47·4	46·8	45·5	42·7	8
9	50·3	49·0	50·8	50·4	50·7	51·4	51·4	50·4	50·4	49·4	50·3	48·0	9
10	50·1	50·1	51·1	52·0	47·3	47·7	48·0	47·8	47·9	46·9	46·3	45·7	10
11	52·9	52·3	52·8	51·7	52·0	51·1	50·6	50·3	49·7	49·5	49·8	49·6	11
12	49·5	50·2	50·6	50·0	49·7	50·0	49·8	49·3	49·2	48·7	48·4	48·1	12
13	48·0	48·8	49·0	49·6	49·3	49·3	47·3	46·9	46·7	44·5	45·3	44·6	13
14	48·9	48·5	48·2	49·3	48·2	47·4	46·3	44·9	43·2	42·6	40·7	40·5	14
15	50·3	46·6	44·5	44·8	47·3	45·4	45·3	45·9	45·1	44·4	44·3	42·9	15
16	49·5	49·3	48·8	48·2	48·0	47·8	47·2	45·6	45·4	44·6	44·5	44·2	16
17	50·3	49·8	49·3	49·4	48·7	46·7	45·8	44·4	44·2	43·6	44·0	44·9	17
18	47·6	49·6	50·7	51·3	51·0	49·7	49·7	48·3	47·9	47·6	48·0	47·9	18
19	55·3	54·0	54·3	55·5	55·9	54·8	54·1	53·8	53·4	53·5	53·6	53·4	19
20	51·8	52·9	52·8	52·9	52·5	52·1	51·5	49·9	50·1	49·7	49·4	48·7	20
21	56·6	56·8	56·5	57·1	56·1	55·5	55·1	54·2	53·7	53·6	53·3	52·3	21
22	57·2	57·1	56·8	56·0	56·5	55·0	55·0	53·4	53·3	53·0	52·9	52·7	22
23	55·4	54·8	54·9	54·7	53·4	52·9	52·0	50·4	50·4	49·9	50·1	50·3	23
24	51·3	50·4	50·0	50·6	49·9	49·1	48·8	48·1	47·6	47·4	46·9	46·9	24
25	48·7	48·5	48·4	50·7	50·0	49·9	49·6	48·1	47·9	47·2	46·2	44·4	25
26	50·5	51·0	51·5	53·7	51·5	52·0	50·7	49·2	48·4	48·3	47·8	46·7	26
27	51·0	51·4	51·8	50·8	51·0	51·2	50·3	49·9	49·4	45·9	45·6	45·0	27
28	53·0	52·7	51·9	51·9	53·4	51·9	51·3	50·5	48·7	49·0	50·0	48·5	28
29	52·3	51·8	52·3	51·4	51·9	51·7	51·2	50·8	49·8	49·1	49·0	48·7	29
30	54·3	55·2	55·0	55·0	55·1	53·9	53·2	52·8	50·9	50·3	50·2	49·9	30
31	55·0	55·6	55·7	56·3	55·9	52·9	52·7	51·5	52·1	51·7	51·1	50·8	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - JUNE, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduce to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·064	30·041	30·022	29·996	29·976	29·966	29·967	29·960	29·942	29·924	29·915	29·886	1
2	·075	·087	·096	30·115	30·127	30·143	30·150	30·182	30·193	30·201	30·205	30·220	2
3	·179	·173	·157	·149	·143	·149	·151	·159	·162	·163	·166	·164	3
4	·173	·167	·162	·163	·165	·177	·185	·194	·198	·205	·209	·210	4
5	·223	·222	·213	·208	·209	·213	·216	·222	·222	·223	·223	·222	5
6	·247	·246	·238	·235	·237	·247	·248	·253	·260	·265	·272	·278	6
7	·302	·297	·298	·303	·303	·316	·319	·325	·327	·320	·317	·315	7
8	·337	·341	·338	·342	·342	·350	·352	·361	·364	·366	·363	·362	8
9	·400	·394	·387	·388	·386	·393	·392	·396	·397	·396	·393	·390	9
10	·323	·319	·310	·302	·291	·293	·292	·289	·289	·281	·284	·272	10
11	·237	·228	·224	·220	·220	·224	·228	·229	·230	·227	·225	·223	11
12	·203	·190	·182	·178	·179	·180	·181	·180	·179	·175	·163	·162	12
13	·129	·118	·109	·100	·097	·098	·098	·100	·097	·101	·102	·105	13
14	·064	·058	·043	·036	·037	·041	·041	·046	·045	·045	·047	·048	14
15	·048	·046	·046	·044	·051	·055	·062	·078	·076	·090	·091	·099	15
16	·135	·130	·128	·126	·120	·118	·123	·133	·130	·130	30·122	30·124	16
17	30·080	30·074	30·061	30·052	30·050	30·047	30·038	30·030	30·013	30·002	29·993	29·975	17
18	29·839	29·831	29·823	29·823	29·824	29·826	29·829	29·832	29·828	29·831	·829	·830	18
19	·731	·714	·690	·659	·641	·611	·588	·545	·531	·496	·475	·465	19
20	·394	·392	·390	·400	·407	·419	·426	·434	·439	·444	·445	·447	20
21	·529	·532	·535	·541	·548	·557	·560	·572	·586	·603	·609	·621	21
22	·710	·719	·721	·724	·729	·739	·744	·753	·756	·768	·770	·776	22
23	29·826	29·840	29·841	29·842	29·856	29·880	29·884	29·896	29·904	29·921	29·933	29·943	23
24	30·149	30·156	30·155	30·163	30·162	30·178	30·183	30·195	30·192	30·206	30·198	30·203	24
25	·153	·147	·135	·128	·133	·140	·147	·162	·172	·183	·185	·196	25
26	·254	·247	·242	·244	·248	·258	·264	·268	·274	·280	·273	·277	26
27	30·224	30·217	30·208	30·207	30·204	30·204	30·189	30·181	30·180	30·174	30·163	30·151	27
28	29·821	29·801	29·785	29·787	29·791	29·798	29·802	29·802	29·807	29·807	29·811	29·820	28
29	·884	·891	·897	·906	·925	·936	·952	·965	·975	·981	·987	30·003	29
30	29·944	29·920	29·889	29·851	29·826	29·789	29·768	29·723	29·701	29·670	29·660	29·653	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·897	29·888	29·879	29·883	29·894	29·916	29·935	29·954	29·986	30·019	30·047	30·068	1
2	30·222	30·215	30·215	30·211	30·211	30·209	30·206	30·198	30·200	·205	·195	·193	2
3	·159	·155	·149	·149	·147	·143	·143	·149	·160	·171	·175	·173	3
4	·203	·213	·209	·199	·200	·205	·212	·216	·229	·234	·228	·229	4
5	·213	·208	·213	·212	·208	·212	·212	·216	·230	·235	·244	·248	5
6	·280	·288	·288	·286	·283	·273	·276	·267	·277	·284	·293	·297	6
7	·311	·305	·304	·296	·313	·314	·292	·306	·314	·330	·326	·342	7
8	·363	·358	·350	·350	·362	·364	·377	·382	·393	·402	·403	·404	8
9	·388	·381	·379	·370	·364	·359	·356	·346	·346	·347	·343	·332	9
10	·276	·265	·260	·248	·241	·239	·238	·244	·245	·246	·242	·239	10
11	·217	·207	·198	·195	·191	·192	·196	·208	·209	·220	·211	·208	11
12	·156	·163	·159	·157	·143	·129	·127	·129	·135	·141	·132	·129	12
13	·102	·095	·088	·081	·069	·070	·072	·072	·073	·088	·080	·075	13
14	·050	·045	·043	·031	·036	·040	·043	·047	·054	·060	·058	·057	14
15	·101	·107	·107	·112	·105	·108	·111	·119	·130	·144	·139	·141	15
16	30·118	30·113	30·100	30·097	30·101	30·099	30·094	30·096	30·100	30·102	30·101	30·094	16
17	29·956	29·941	29·915	29·881	29·855	29·849	29·838	29·835	29·849	29·857	29·844	29·849	17
18	·828	·824	·822	·819	·812	·803	·789	·787	·787	·787	·765	·748	18
19	·447	·439	·430	·419	·399	·398	·398	·403	·403	·419	·409	·403	19
20	·447	·447	·445	·454	·448	·462	·471	·490	·503	·526	·530	·531	20
21	·621	·639	·638	·659	·660	·653	·649	·680	·684	·703	·704	·713	21
22	·777	·788	·787	29·793	29·794	29·796	29·802	29·810	29·822	29·834	29·832	29·825	22
23	29·970	29·977	29·992	30·013	30·021	30·038	30·069	30·091	30·108	30·132	30·141	30·147	23
24	30·196	30·202	30·203	·202	·193	·198	·198	·192	·188	·192	·173	·169	24
25	·199	·208	·213	·224	·224	·226	·235	·238	·239	·250	·250	·256	25
26	·274	·272	·265	·273	·267	·258	30·258	30·256	30·248	30·257	30·242	30·241	26
27	30·108	30·123	30·091	30·064	30·031	30·009	29·977	29·951	29·926	29·903	29·879	29·850	27
28	29·828	29·836	29·836	29·840	29·839	29·845	29·851	29·851	·850	·865	·869	·881	28
29	30·006	30·011	30·011	30·010	30·011	30·016	30·014	30·009	·995	·993	·978	·967	29
30	29·643	29·646	29·630	29·606	29·578	29·550	29·529	29·515	29·502	29·513	29·533	29·550	30

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	·005	17
18	..	..	..	..	·035	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	·005	19
20	..	..	..	..	..	..	..	..	..	..	·010	..	20
21	..	..	..	..	..	·005	..	·015	·005	..	..	..	21
22	..	..	..	·010	..	..	·005	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	·020	..	·015	·035	·035	·040	·025	..	..	..	..	25
26	..	..	·005	·005	·005	·005	·005	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	·035	27
28	·020	·125	·070	·060	·070	·055	·010	·005	·005	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	·030	·035	·095	·065	..	..	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	·160	·020	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	·040	·055	·080	·040	·110	090	·030	·035	·075	·015	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·005	·005	..	·005	..	..	..	..	..	..	..	..	19
20	..	..	·005	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	·055	·005	·005	·005	..	..	..	..	·010	24
25	..	..	..	..	..	..	..	..	..	·010	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·040	·010	·015	..	..	·030	·070	·020	·065	·170	·090	·110	27
28	..	..	..	..	..	..	..	·005	..	·005	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	·005	..	..	..	·015	..	..	·005	..	·005	..	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - JUNE, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·1	54·2	53·7	56·6	58·0	59·0	59·4	63·8	63·5	66·1	66·2	64·9	1
2	51·9	51·2	50·9	51·1	51·2	51·3	52·7	53·4	54·2	55·0	55·1	56·3	2
3	45·1	44·9	45·1	47·5	48·7	50·3	53·5	57·9	57·3	59·3	59·6	61·9	3
4	55·8	55·9	55·6	55·5	55·6	55·9	56·5	57·7	59·2	59·2	59·4	59·5	4
5	52·1	50·7	49·6	48·5	48·6	49·7	55·8	60·1	64·0	65·9	67·1	69·5	5
6	53·4	51·5	51·0	51·2	51·4	52·7	56·5	61·6	66·4	68·3	68·2	67·9	6
7	64·2	62·4	60·9	59·4	58·3	59·2	62·8	64·3	66·6	71·3	72·9	75·2	7
8	60·8	58·8	57·8	55·1	55·0	55·8	59·6	64·3	70·1	71·4	72·3	72·4	8
9	55·9	54·6	54·0	53·5	52·3	53·4	58·3	62·2	64·3	66·1	65·8	67·5	9
10	57·5	56·0	55·8	56·4	55·9	56·9	61·4	64·9	68·9	70·7	69·7	70·6	10
11	60·9	60·4	58·6	57·7	57·8	57·8	62·2	65·4	70·1	72·6	71·5	70·9	11
12	57·4	56·3	53·5	54·2	53·0	55·4	61·2	63·3	67·0	69·0	65·6	67·9	12
13	55·7	55·3	54·6	52·6	51·6	54·9	59·2	62·3	64·3	66·7	68·1	66·5	13
14	57·1	57·5	56·3	53·7	54·2	57·8	59·9	61·7	66·1	64·9	63·7	63·7	14
15	59·6	59·2	59·2	59·0	58·9	59·1	60·0	63·2	64·0	66·2	66·7	65·9	15
16	57·4	57·7	57·7	57·7	57·8	58·2	58·7	59·4	60·8	61·9	63·5	62·8	16
17	57·4	57·0	53·5	50·9	49·8	51·6	56·8	62·0	63·6	63·9	62·9	61·0	17
18	52·9	52·4	52·8	53·2	51·9	52·6	52·7	55·3	56·9	57·1	56·9	57·4	18
19	47·4	46·5	43·5	44·0	44·7	45·7	49·8	52·9	55·1	56·9	57·8	55·7	19
20	53·5	52·6	52·0	52·7	52·8	53·2	53·6	54·1	54·6	53·9	52·7	55·0	20
21	53·9	54·0	53·8	53·7	53·2	53·0	52·8	53·1	54·6	54·9	54·0	54·3	21
22	54·6	54·6	54·8	53·9	54·1	54·4	55·1	56·1	56·8	56·9	57·3	60·1	22
23	54·9	54·6	54·6	54·3	54·0	54·9	56·6	59·5	59·7	61·0	61·1	62·2	23
24	54·0	53·3	52·7	53·3	53·2	54·7	55·9	56·5	60·1	62·2	62·3	62·9	24
25	56·5	56·9	57·7	57·9	58·0	58·3	58·9	59·0	60·1	59·7	60·4	61·6	25
26	57·7	57·5	57·3	57·1	57·1	57·5	58·1	58·6	59·2	60·0	61·6	62·9	26
27	58·0	57·8	57·5	57·6	57·5	57·7	58·3	59·3	60·7	61·9	62·7	60·6	27
28	59·1	58·8	58·3	57·6	57·1	56·8	57·3	58·0	58·9	60·5	61·4	59·9	28
29	55·5	55·7	55·2	54·8	55·1	56·0	56·8	57·3	58·3	59·4	60·9	58·2	29
30	53·9	53·6	54·6	55·0	55·4	55·4	54·6	55·9	56·7	58·1	60·2	60·0	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·1	60·9	60·3	60·0	60·6	58·0	56·9	55·0	53·2	52·5	52·7	51·6	1
2	56·1	57·0	58·7	59·9	59·7	56·7	55·9	55·0	53·2	50·4	48·8	47·4	2
3	61·8	62·6	61·2	60·9	60·3	59·6	58·9	57·5	56·8	56·3	55·9	55·6	3
4	61·2	61·6	64·1	65·1	64·0	61·3	59·3	57·7	56·5	55·4	55·3	53·8	4
5	68·9	68·2	68·3	68·7	67·9	67·1	66·0	64·8	60·0	57·9	56·6	54·9	5
6	71·2	68·3	68·0	68·2	68·4	66·9	65·7	65·3	67·0	65·8	66·6	66·3	6
7	74·6	76·9	71·5	70·8	71·7	64·9	68·4	67·3	67·4	66·9	65·8	62·9	7
8	72·6	73·0	74·4	75·8	73·1	69·7	67·4	64·6	61·5	60·9	60·0	56·7	8
9	65·9	66·5	66·5	68·4	68·9	67·0	66·1	64·5	61·5	60·0	59·4	58·7	9
10	69·8	70·3	70·0	71·0	72·6	71·3	69·3	67·6	64·7	63·8	62·9	61·7	10
11	71·2	72·0	74·3	74·9	75·4	73·6	71·9	68·8	64·9	62·0	60·9	59·2	11
12	69·2	67·0	65·4	66·4	66·6	64·3	61·4	60·3	59·9	58·2	57·6	56·9	12
13	64·4	65·0	66·2	66·2	66·6	64·5	62·2	61·0	60·4	60·3	60·6	59·9	13
14	64·8	68·3	69·1	67·9	65·2	63·1	61·9	60·9	59·8	59·8	59·9	59·6	14
15	66·0	66·6	66·9	68·8	69·4	66·0	63·6	61·6	59·7	59·3	58·9	58·2	15
16	62·7	63·2	63·0	64·2	65·6	62·1	60·9	59·8	58·0	58·0	57·9	57·7	16
17	60·2	58·5	57·7	58·0	58·1	57·9	57·2	55·6	52·4	52·9	52·9	52·8	17
18	57·6	57·7	57·6	58·8	59·6	57·9	57·1	56·2	54·3	52·8	51·0	48·9	18
19	57·0	56·1	54·2	53·9	54·8	52·9	52·8	52·2	52·6	53·0	53·1	53·4	19
20	55·1	55·3	55·4	54·5	55·9	54·7	54·8	54·8	54·8	54·4	54·6	54·1	20
21	54·4	53·6	55·2	54·4	55·2	55·0	55·1	55·1	54·9	54·3	54·7	54·7	21
22	61·0	60·1	61·8	61·2	60·3	59·4	59·1	57·9	57·0	56·2	55·9	54·9	22
23	61·3	60·7	60·9	60·3	58·9	55·7	55·5	55·5	55·6	54·9	55·1	54·7	23
24	63·0	62·9	60·1	57·0	58·5	58·0	55·7	55·4	54·6	55·2	55·0	55·6	24
25	61·8	61·6	60·3	60·0	61·7	61·1	60·0	58·9	58·6	58·7	58·3	57·7	25
26	63·3	63·7	64·4	63·6	63·6	63·8	62·3	61·7	60·8	60·1	59·4	58·8	26
27	60·6	61·3	62·6	62·2	60·3	58·9	58·5	58·3	57·8	57·7	57·8	57·7	27
28	61·0	59·3	61·9	58·6	60·2	60·0	57·7	57·6	56·7	56·5	56·4	55·1	28
29	59·2	59·2	60·9	60·8	63·0	59·2	58·0	57·9	56·4	53·8	53·2	53·0	29
30	61·1	60·0	61·7	61·1	60·6	57·8	58·8	57·6	57·2	57·7	56·6	55·6	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·8	49·1	48·8	50·0	50·9	51·9	53·6	55·1	55·1	56·7	59·2	58·4	1
2	48·0	45·7	46·0	45·3	46·6	46·2	46·9	47·5	47·9	49·4	49·0	50·6	2
3	44·0	43·9	44·0	46·3	47·3	48·8	51·1	53·5	52·8	54·3	54·7	56·3	3
4	54·6	54·7	54·4	54·2	54·5	54·7	54·9	55·3	55·6	56·0	56·7	56·9	4
5	51·1	49·6	48·7	47·7	47·9	48·9	54·2	57·2	60·1	59·9	59·6	61·1	5
6	52·0	50·4	50·2	50·3	50·6	51·9	55·0	58·3	61·3	62·7	62·8	63·0	6
7	58·5	57·7	57·9	56·8	55·3	56·7	58·6	60·2	61·4	65·1	65·1	65·9	7
8	58·4	56·5	55·9	53·7	53·2	53·8	56·9	60·5	61·3	61·4	60·0	61·9	8
9	54·2	53·2	52·7	52·2	51·3	52·2	56·7	59·8	60·6	62·3	62·4	63·4	9
10	56·3	54·6	54·4	54·9	54·6	55·4	58·8	61·1	63·4	64·4	62·5	64·6	10
11	58·4	57·4	56·6	55·9	55·7	56·1	59·0	60·9	64·5	65·5	64·9	65·0	11
12	55·0	53·8	51·6	51·9	51·1	53·5	58·6	59·7	62·2	63·3	61·7	63·4	12
13	53·9	53·6	52·8	51·5	50·6	53·1	56·1	58·6	59·6	61·9	62·1	60·6	13
14	56·2	*56·8*	*56·0*	*54·0*	*53·8*	*55·7*	*57·5*	*59·3*	62·0	61·2	60·6	60·4	14
15	57·2	56·9	56·6	57·0	57·1	57·0	57·9	59·3	58·9	60·9	60·2	59·7	15
16	55·8	55·8	55·7	55·6	55·6	55·5	55·3	55·7	56·3	56·7	57·5	57·3	16
17	53·4	52·9	50·6	48·5	48·2	49·3	53·1	56·8	57·5	57·8	58·0	58·5	17
18	49·7	49·6	49·5	50·0	50·3	49·6	49·8	50·0	51·0	51·4	51·6	50·9	18
19	45·6	44·9	42·6	43·0	43·7	44·5	46·9	48·7	49·6	50·4	50·8	51·3	19
20	49·1	47·4	47·6	48·3	48·3	48·3	48·6	*48·5*	*49·0*	49·6	50·2	50·4	20
21	48·6	49·2	49·1	49·6	49·6	49·7	50·0	50·3	50·9	50·7	50·7	51·8	21
22	52·1	52·6	52·7	52·7	53·3	53·3	54·2	54·6	54·8	54·9	54·6	56·7	22
23	53·7	53·5	53·4	53·4	52·9	53·8	54·7	55·9	56·6	57·9	56·8	57·3	23
24	50·7	49·0	48·6	48·9	49·5	50·5	51·6	50·6	53·6	55·0	55·3	55·5	24
25	56·1	56·6	57·4	57·6	57·7	58·1	58·7	58·8	59·8	59·5	59·8	60·3	25
26	57·3	57·2	56·8	56·7	56·7	57·1	57·6	58·0	58·5	59·4	60·4	61·5	26
27	57·5	57·2	56·6	56·7	56·8	56·9	57·1	57·9	58·4	59·5	59·0	59·2	27
28	58·5	58·5	58·1	57·3	56·7	56·4	56·5	57·5	58·4	59·1	59·4	58·2	28
29	52·0	51·9	52·0	51·6	52·1	52·0	52·9	53·1	54·1	55·0	56·6	54·4	29
30	51·4	51·5	52·4	52·9	53·3	53·9	54·1	55·4	56·4	57·7	59·8	59·5	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·8	57·0	56·9	56·3	57·5	54·9	54·2	53·1	51·2	50·0	48·8	48·7	1
2	49·9	50·5	52·2	52·9	52·2	50·6	50·5	50·1	49·1	47·9	46·7	45·6	2
3	56·6	57·2	56·6	56·3	56·2	56·3	55·9	55·3	54·7	54·6	54·8	54·7	3
4	57·5	58·3	59·2	60·0	57·3	55·9	55·2	54·9	54·0	53·6	53·6	52·5	4
5	63·0	63·3	63·1	61·9	61·0	61·3	60·4	60·2	57·7	55·6	54·3	52·9	5
6	64·7	61·6	61·7	62·1	62·0	60·6	60·7	59·6	58·6	58·7	58·4	57·7	6
7	65·2	65·0	64·6	64·0	61·5	59·9	60·6	59·5	61·0	60·9	60·0	59·8	7
8	62·8	62·3	62·6	64·7	64·7	63·0	62·3	61·2	58·7	58·0	57·6	54·9	8
9	62·3	61·7	61·7	62·1	62·8	62·2	61·9	60·9	59·3	58·3	57·6	56·9	9
10	63·5	64·2	64·6	64·7	65·3	64·9	63·6	63·0	61·5	60·9	59·9	59·5	10
11	63·9	65·2	66·8	65·7	63·7	66·5	65·6	63·8	61·2	59·2	58·1	56·4	11
12	64·0	62·8	61·4	62·0	61·4	60·4	58·3	57·3	56·7	55·8	55·3	55·0	12
13	60·0	60·2	60·7	61·0	60·9	60·3	59·2	58·5	58·6	58·6	58·5	58·0	13
14	61·2	63·5	63·6	62·7	61·3	59·7	58·9	58·2	57·1	57·0	57·2	57·1	14
15	60·2	60·8	61·7	62·1	62·3	60·9	59·9	58·7	57·7	57·4	57·1	56·6	15
16	57·4	57·6	57·7	58·1	59·5	57·2	56·2	55·4	54·6	54·4	54·3	53·9	16
17	58·5	56·9	56·6	57·4	57·6	57·5	56·7	54·9	52·1	51·6	50·9	50·5	17
18	51·0	52·1	50·7	52·0	52·4	51·4	51·0	50·9	50·0	48·6	47·9	47·0	18
19	51·9	50·6	51·9	50·2	51·2	49·8	49·8	49·3	49·6	49·8	50·0	49·8	19
20	50·0	50·6	51·2	50·8	50·7	49·9	50·1	50·0	49·7	49·9	49·7	48·6	20
21	51·4	51·3	51·9	51·5	51·6	51·9	51·7	51·9	52·2	52·0	52·4	51·9	21
22	56·8	56·8	57·7	57·7	56·9	56·5	56·6	55·2	55·2	54·7	54·5	53·5	22
23	56·6	56·5	57·3	57·2	56·7	54·3	52·6	52·6	52·5	51·0	51·6	51·3	23
24	56·1	56·5	56·4	55·2	55·7	55·6	54·3	54·3	53·3	54·0	54·5	55·2	24
25	60·6	60·5	59·4	58·8	60·2	60·2	58·7	58·3	57·9	58·2	57·8	57·2	25
26	61·6	61·0	61·9	61·0	61·1	61·0	60·3	59·7	58·9	58·8	58·5	58·1	26
27	58·7	60·2	60·7	60·2	58·9	57·5	57·7	57·6	57·4	57·2	57·6	57·5	27
28	58·4	56·0	58·4	56·4	57·1	56·4	55·5	54·9	54·3	53·9	53·0	52·1	28
29	54·7	52·7	54·3	54·6	55·4	53·0	52·9	53·6	52·6	50·9	50·7	50·5	29
30	60·0	59·4	59·6	58·6	58·0	56·4	56·8	55·8	55·9	56·4	54·3	52·8	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - JULY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·554	29·559	29·570	29·576	29·582	29·614	29·622	29·642	29·659	29·670	29·675	29·685	1
2	29·758	29·767	29·771	29·773	29·783	29·792	29·803	29·825	29·837	29·854	29·866	29·883	2
3	30·079	30·078	30·090	30·095	30·101	30·118	30·127	30·139	30·153	30·167	30·165	30·171	3
4	·246	·236	·228	·224	·224	·225	·224	·226	·226	·220	·221	·221	4
5	·222	·211	·210	·208	·209	·213	·222	·232	·237	·245	·249	·250	5
6	·241	·238	·232	·225	·224	·232	·238	·242	·238	·238	·244	·260	6
7	·245	·240	·236	·234	·230	·235	·239	·240	·244	·246	·244	·242	7
8	·221	30·208	30·198	30·194	30·184	30·192	30·182	30·184	30·181	30·171	30·162	30·156	8
9	30·004	29·992	29·986	29·972	29·952	29·938	29·932	29·925	29·909	29·898	29·896	29·891	9
10	29·902	·922	·931	·924	·928	·932	·933	·940	·936	·941	·938	·934	10
11	·730	·742	·738	·743	·746	·753	·773	·778	·793	·795	·800	·807	11
12	·903	·903	·902	·897	·901	·913	·919	·928	·929	·929	·922	·926	12
13	·858	·839	·828	·800	·782	·773	·769	·767	·766	·775	·784	·792	13
14	29·843	29·849	29·850	29·858	29·877	29·887	29·899	29·917	29·923	29·939	29·947	29·954	14
15	30·018	30·011	30·005	30·010	30·017	30·029	30·040	30·047	30·058	30·066	30·069	30·074	15
16	·117	·112	·113	·118	·115	·121	·127	·131	·136	·139	·136	·138	16
17	·098	·086	30·074	30·064	30·059	30·062	30·063	30·061	30·062	30·064	30·058	30·059	17
18	30·016	30·010	29·997	29·984	29·974	29·967	29·956	29·962	29·963	29·959	29·946	29·935	18
19	29·842	29·830	·829	·826	·834	·839	·846	·850	·855	·872	·879	·880	19
20	·899	·886	·884	·879	·879	·891	·890	·902	·902	·914	·891	·886	20
21	·915	·919	·911	·890	·902	·907	·917	·928	·934	·936	·936	·948	21
22	·990	·987	·976	·969	·973	·977	·983	·984	·979	·978	·966	·956	22
23	29·896	29·893	29·884	29·884	29·896	29·908	29·912	29·922	29·928	29·944	29·954	29·968	23
24	30·056	30·072	30·077	30·093	30·104	30·118	30·124	30·134	30·145	30·159	30·164	30·171	24
25	·198	·193	·174	·170	·164	·166	·154	·166	·166	·165	·158	·172	25
26	·168	·168	·160	·157	·149	·164	·169	·180	·188	·196	·197	·218	26
27	·364	·364	·363	·370	·381	·388	·402	·416	·427	·432	·433	·436	27
28	·445	·432	·427	·423	·420	·423	·424	·427	·431	·425	·425	·426	28
29	·381	·372	·361	·355	·352	·356	·352	·348	·347	·340	·341	·344	29
30	·324	·320	·314	·314	·314	·323	·332	·344	·345	·347	·344	·344	30
31	30·358	30·361	30·359	30·358	30·358	30·369	30·372	30·373	30·371	30·365	30·358	30·354	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	4,	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·692	29·701	29·703	29·707	29·711	29·707	29·718	29·731	29·737	29·750	29·751	29·756	1
2	29·897	29·922	29·933	29·953	29·967	29·987	30·003	30·019	30·034	30·053	30·062	30·073	2
3	30·179	30·187	30·196	30·203	30·208	30·222	·224	·232	·238	·248	·245	·246	3
4	·222	·221	·219	·210	·212	·214	·215	·220	·224	·229	·226	·225	4
5	·252	·253	·248	·242	·236	·240	·242	·246	·248	·248	·247	·248	5
6	·257	·260	·256	·255	·255	·254	·256	·259	·262	·271	·262	·259	6
7	·241	·243	·248	·242	·238	·238	·241	·237	·242	·249	·240	·234	7
8	30·141	30·127	30·125	30·106	30·088	30·078	30·076	30·064	30·058	30·047	30·035	30·021	8
9	29·872	29·860	29·849	29·843	29·840	29·846	29·860	29·868	29·882	29·898	29·902	29·908	9
10	·930	·923	·908	·901	·898	·885	·857	·838	·819	·800	·798	·754	10
11	·813	·829	·832	·840	·846	·853	·861	·873	·882	·894	·899	·903	11
12	·923	·925	·925	·913	·909	·910	·913	·909	·907	·902	·893	·876	12
13	·813	·813	·819	·815	·819	·817	·823	29·827	29·833	29·844	29·849	29·848	13
14	29·966	29·983	29·985	29·995	29·994	29·996	29·999	30·013	30·015	30·029	30·033	30·029	14
15	30·074	30·084	30·084	30·090	30·096	30·097	30·099	·110	·121	·127	·126	·125	15
16	·140	·140	·139	·128	·127	·126	·128	·127	·128	·131	·127	·121	16
17	30·047	30·040	30·034	30·031	30·032	30·027	30·032	30·039	30·034	30·034	30·031	30·030	17
18	29·934	29·934	29·925	29·914	29·906	29·896	29·885	29·879	29·885	29·879	29·857	29·854	18
19	·886	·883	·881	·884	·885	·888	·890	·891	·886	·898	·909	·902	19
20	·887	·902	·900	·897	·884	·881	·886	·889	·894	29·901	29·903	·902	20
21	·950	·965	·973	·976	·975	·976	·985	·997	·998	30·005	30·009	·999	21
22	·948	·942	·929	·921	·908	·912	29·912	29·916	29·919	29·921	29·914	29·904	22
23	29·972	29·978	29·979	29·981	29·989	29·986	30·004	30·021	30·035	30·044	30·048	30·055	23
24	30·176	30·188	30·196	30·193	30·198	30·199	·197	·204	·212	·213	·212	·212	24
25	·166	·170	·165	·162	·160	·160	·158	·167	·169	·176	·177	·176	25
26	·237	·252	·264	·273	·284	·302	·307	·317	·338	·345	·358	·361	26
27	·439	·444	·443	·437	·436	·433	·431	·437	·448	·454	·457	·453	27
28	·421	·416	·416	·405	·407	·406	·398	·409	·412	·412	·405	·396	28
29	·339	·338	·337	·323	·318	·319	·326	·329	·336	·338	·330	·325	29
30	·341	·338	·328	·325	·320	·321	·324	·338	·348	·356	·362	·359	30
31	30·361	30·365	30·369	30·364	30·366	30·365	30·362	30·361	30·368	30·368	30·369	30·361	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·010	·010	..	·010	·010	·005	..	..	..	..	..	1
2	..	..	·005	..	·005	..	·005	·080	·010	·005	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	·010	..	..	..	..	..	..	..	..	..	4
5	..	..	·110	..	..	..	..	..	..	..	..	·015	5
6	..	..	·065	·045	·005	..	·005	..	·005	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	·055	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	·005	..	..	..	·030	9
10	..	..	..	..	..	..	..	..	·005	..	..	..	10
11	·060	..	..	·005	..	..	..	..	..	..	..	..	11
12	·050	..	..	..	..	..	..	·005	..	..	..	..	12
13	..	..	..	..	..	..	·070	·055	·045	·010	..	..	13
14	..	..	..	·030	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	·045	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	·090	·070	·005	18
19	·065	·030	·005	..	·015	·005	·005	·005	·010	..	..	..	19
20	..	..	..	..	·005	·005	·005	..	..	·005	..	..	20
21	..	..	..	..	..	..	..	·155	·015	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	·005	..	..	..	..	23
24	·010	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·005	·005	..	..	·005	·010	·005	·010	·005	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	·005	..	·005	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	·005	..	..	..	..	..	..	8
9	·120	·130	·140	·105	·040	·005	..	·005	..	..	..	..	9
10	..	..	·010	..	·035	·040	·045	·090	·075	·015	·015	·090	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	·005	..	..	·010	·015	·020	·005	..	..	·010	·090	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	·020	·015	..	·010	·005	·005	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	·010	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	·005	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - JULY, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·9	54·8	54·1	54·0	54·5	54·2	54·6	54·9	56·4	56·6	57·7	58·0	1
2	53·2	54·1	53·3	53·3	52·8	54·0	53·6	51·1	53·7	55·6	56·0	56·9	2
3	54·5	55·0	53·3	54·3	54·8	55·0	54·1	54·7	56·4	56·2	57·9	58·8	3
4	54·1	54·0	53·2	53·3	53·6	53·9	54·7	55·6	58·1	60·0	62·2	64·4	4
5	59·1	58·9	58·9	58·7	58·8	58·9	59·1	59·5	60·2	60·0	61·1	61·0	5
6	59·6	59·2	59·3	59·3	59·3	59·6	60·0	60·0	62·5	63·6	64·4	64·8	6
7	60·3	60·1	60·0	59·8	59·7	59·7	61·1	62·1	62·4	62·9	62·8	61·4	7
8	54·8	54·2	53·3	52·6	52·7	53·9	57·2	61·6	64·2	65·8	66·4	66·2	8
9	60·6	60·3	60·4	60·4	60·8	60·7	60·9	60·9	61·8	62·6	62·4	61·3	9
10	55·4	55·2	54·7	54·5	54·2	53·8	57·9	60·9	61·8	63·0	60·8	61·5	10
11	54·1	54·7	54·7	54·6	54·8	54·8	55·1	56·0	56·9	57·5	58·2	58·2	11
12	53·7	54·2	54·0	54·8	54·9	54·9	55·9	57·1	58·1	57·3	59·0	59·2	12
13	54·1	54·9	55·0	55·2	55·3	55·9	56·9	57·9	58·8	59·6	61·7	62·1	13
14	59·2	58·4	57·7	56·6	56·2	57·0	57·8	59·7	59·2	62·5	62·7	63·6	14
15	57·5	58·0	57·7	57·2	57·4	57·7	58·6	61·1	60·4	62·6	63·7	64·6	15
16	56·5	56·8	56·5	56·6	57·4	58·1	59·1	59·0	64·2	66·0	65·9	67·2	16
17	56·5	57·0	58·6	58·7	58·6	58·9	59·2	60·9	60·3	61·6	64·5	66·2	17
18	60·9	60·7	60·9	60·5	60·4	60·6	61·7	62·3	63·1	62·0	63·1	64·7	18
19	60·3	60·5	60·8	60·8	61·0	61·3	61·7	62·0	63·1	63·0	63·8	65·4	19
20	62·9	62·5	62·8	63·3	63·6	63·0	63·8	64·1	65·1	64·3	65·7	65·5	20
21	64·7	63·5	62·9	62·8	62·5	62·2	62·9	62·2	62·7	63·7	63·7	63·6	21
22	56·2	55·8	56·6	57·2	56·4	56·2	60·1	62·8	67·2	64·4	64·8	65·6	22
23	60·3	59·8	59·1	59·0	58·8	58·9	58·9	59·2	59·7	59·7	61·0	61·0	23
24	58·4	58·7	58·5	57·6	57·0	57·6	58·3	58·3	59·4	59·2	60·1	61·0	24
25	56·7	57·2	58·3	58·6	59·7	60·0	60·4	61·1	61·6	62·6	64·1	64·4	25
26	61·7	62·0	62·1	61·6	61·5	61·8	61·8	61·8	62·4	62·3	61·1	61·0	26
27	55·3	55·2	56·5	57·1	57·3	56·7	58·2	58·6	59·2	58·9	60·2	61·4	27
28	56·3	55·8	55·2	55·0	55·1	55·1	57·4	59·2	61·5	60·9	63·3	65·0	28
29	51·0	51·7	52·7	54·2	54·5	56·3	58·3	59·4	60·3	61·9	62·9	62·2	29
30	58·8	58·4	59·3	60·0	59·2	59·9	62·1	65·5	66·2	65·4	64·7	66·2	30
31	58·3	57·7	56·2	57·0	56·6	56·2	61·0	64·9	68·3	70·9	72·0	75·7	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·3	57·9	59·2	58·9	56·3	57·3	56·6	55·9	55·6	54·6	54·6	52·2	1
2	57·3	57·1	58·9	57·5	58·0	55·9	55·7	55·7	55·6	55·1	54·9	55·3	2
3	58·6	58·8	57·7	58·8	58·3	59·0	57·8	57·0	55·1	53·2	52·3	53·7	3
4	64·9	63·2	63·1	61·9	61·0	60·7	60·2	59·9	59·8	59·3	59·2	59·2	4
5	64·1	65·6	65·9	66·9	67·7	65·5	63·3	61·2	59·7	59·7	59·6	59·6	5
6	66·7	64·3	68·0	65·9	66·3	64·8	65·0	63·9	61·5	61·0	60·9	60·8	6
7	63·7	64·3	64·2	65·1	62·8	62·1	60·4	60·6	59·2	58·9	58·4	57·8	7
8	65·5	64·4	63·6	64·2	62·7	62·0	62·0	61·6	61·2	61·0	61·1	60·6	8
9	60·6	60·6	61·4	61·2	61·6	61·0	58·9	57·8	57·3	57·0	56·9	56·5	9
10	60·6	60·4	60·8	61·4	56·6	55·5	54·6	54·7	54·0	54·3	54·2	53·2	10
11	58·8	58·9	58·9	58·1	58·3	58·1	57·6	57·3	56·4	55·7	55·9	55·9	11
12	59·6	59·4	61·0	60·7	61·0	62·0	60·1	58·8	54·0	52·0	51·0	50·0	12
13	63·6	63·9	64·0	64·6	61·6	60·4	60·8	60·7	59·9	59·8	59·4	58·9	13
14	63·7	64·7	65·2	63·3	63·2	63·0	61·3	60·0	58·8	58·2	58·0	57·7	14
15	64·9	65·3	65·0	64·8	66·2	64·4	63·4	60·6	57·3	56·6	56·5	55·7	15
16	67·2	67·3	67·9	67·3	68·0	65·9	64·6	62·3	58·9	58·0	56·5	56·5	16
17	68·1	68·2	69·0	70·3	71·6	67·6	64·7	63·2	61·7	61·2	60·7	61·1	17
18	64·2	63·1	65·3	64·1	62·8	61·9	61·3	60·7	60·2	59·9	60·2	60·2	18
19	67·2	66·9	65·2	64·5	63·3	64·2	63·1	62·8	62·6	62·5	62·2	62·6	19
20	66·9	66·3	65·7	65·6	66·1	66·0	65·5	64·7	64·9	65·2	65·3	65·5	20
21	63·5	63·4	63·8	65·2	66·8	67·0	64·6	63·9	61·4	59·6	58·0	56·3	21
22	66·3	67·2	70·1	70·5	69·8	70·0	66·1	66·0	65·2	63·7	62·3	61·7	22
23	61·1	61·5	61·5	61·5	61·6	60·7	60·2	60·1	59·7	59·7	59·4	59·5	23
24	60·1	61·7	61·8	62·5	64·7	61·4	61·6	59·9	57·0	55·0	56·3	56·1	24
25	65·7	65·7	65·3	64·7	65·4	64·4	63·7	62·7	62·0	61·6	61·7	61·4	25
26	60·7	61·8	61·9	61·8	62·9	61·0	60·0	59·2	58·0	56·0	55·6	55·1	26
27	61·7	63·0	62·9	62·6	61·1	61·0	60·0	58·8	57·9	57·2	57·4	56·0	27
28	64·4	63·4	61·9	61·8	63·2	60·7	60·0	58·8	56·1	55·1	55·0	53·0	28
29	62·7	62·9	62·0	62·6	61·8	61·1	60·6	59·8	59·7	59·6	59·2	58·8	29
30	67·9	68·1	71·0	72·8	72·9	72·9	71·5	68·0	66·1	64·3	62·6	59·7	30
31	73·9	71·2	71·3	71·3	73·3	70·0	68·8	66·4	63·8	61·6	60·2	58·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·3	52·2	52·4	50·7	51·8	51·5	51·6	51·7	51·7	51·9	52·8	52·9	1
2	50·0	49·7	49·2	50·4	49·6	49·6	49·4	49·9	48·8	51·4	50·7	51·3	2
3	50·3	51·8	49·4	50·8	50·6	50·6	50·2	49·8	51·9	51·2	51·7	53·1	3
4	52·6	53·0	52·1	52·7	52·9	53·5	54·3	55·0	57·6	59·3	60·6	61·6	4
5	58·7	58·4	58·6	58·4	58·6	58·6	58·9	59·3	59·9	59·7	60·5	60·5	5
6	59·2	58·9	59·1	59·1	59·1	59·4	59·7	59·8	61·9	62·6	62·9	63·1	6
7	59·5	59·1	58·6	58·2	57·9	57·9	58·5	59·8	60·3	60·7	61·2	60·6	7
8	53·3	53·3	52·6	51·7	51·9	53·1	56·0	58·7	59·9	60·9	61·6	61·8	8
9	59·3	58·8	58·7	58·7	59·1	59·0	59·2	59·4	60·2	60·9	60·8	60·4	9
10	53·8	53·6	52·8	53·3	52·7	53·0	56·1	57·6	56·9	58·5	57·3	58·3	10
11	52·7	53·4	53·6	52·9	53·0	52·9	52·4	53·0	53·6	53·0	53·8	54·3	11
12	52·2	51·8	51·4	51·8	52·5	52·5	52·4	52·9	53·0	52·4	53·7	53·2	12
13	52·0	52·5	52·8	53·3	54·2	55·1	56·4	57·6	58·5	59·3	60·5	60·6	13
14	58·2	57·6	56·6	55·7	55·0	55·9	55·8	56·2	55·8	57·6	57·8	58·2	14
15	55·4	56·0	55·5	55·6	55·9	55·7	56·5	58·2	58·8	59·3	58·9	59·9	15
16	55·6	55·7	55·6	55·7	56·6	57·5	57·9	57·3	60·2	61·4	60·6	61·5	16
17	54·3	54·6	56·0	56·7	56·9	57·4	58·3	59·3	59·1	58·8	59·5	60·9	17
18	57·8	57·5	57·5	57·3	57·4	57·5	59·0	59·5	60·7	60·7	61·4	62·7	18
19	59·9	60·1	60·5	60·5	60·7	61·1	61·4	61·9	62·7	62·5	62·4	63·3	19
20	61·6	61·1	61·3	61·9	62·2	61·9	62·6	62·9	63·6	62·3	62·4	62·4	20
21	61·1	61·0	60·9	60·6	60·5	60·3	60·8	61·0	61·9	62·7	62·3	62·2	21
22	55·5	55·1	55·8	56·6	55·8	55·6	58·9	61·2	64·7	62·0	62·3	62·2	22
23	59·6	59·1	58·5	58·6	58·3	58·4	58·4	58·4	58·1	57·5	58·3	58·0	23
24	57·7	56·9	56·1	53·9	53·6	53·4	53·1	52·4	53·8	54·2	55·3	54·8	24
25	55·3	55·9	57·1	57·5	58·6	59·2	59·9	60·5	61·0	61·9	62·9	63·1	25
26	61·3	61·6	61·6	61·2	61·1	61·5	61·6	61·4	62·0	61·4	59·9	59·6	26
27	52·9	53·0	52·6	52·9	52·6	53·1	53·4	52·2	52·8	52·7	53·9	54·3	27
28	52·2	52·1	52·8	52·5	52·7	52·3	54·3	55·1	55·8	53·4	56·3	57·7	28
29	49·7	50·3	51·5	53·1	53·8	55·9	58·1	59·0	59·7	60·5	60·5	59·8	29
30	57·7	57·4	58·3	58·9	58·0	58·6	59·9	61·6	61·9	62·2	61·9	62·9	30
31	57·2	56·5	55·3	56·4	55·8	55·4	59·6	62·7	65·0	66·9	67·1	68·0	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·4	53·0	53·6	53·5	51·4	52·1	51·7	50·9	51·0	51·2	49·7	48·3	1
2	51·6	51·4	53·2	51·8	52·3	50·7	51·3	50·9	51·0	49·6	50·7	50·7	2
3	52·7	52·8	52·4	52·9	53·2	52·9	51·8	52·4	51·5	50·7	50·2	51·9	3
4	62·4	60·9	61·0	60·6	59·8	59·6	59·5	59·1	59·2	58·7	58·7	58·7	4
5	62·9	63·7	63·5	63·8	63·4	62·5	61·0	59·8	58·9	59·2	59·2	59·1	5
6	63·9	62·3	64·4	63·2	63·0	62·5	62·3	61·4	60·0	59·6	59·6	59·6	6
7	61·6	61·9	60·5	61·2	59·3	58·4	57·1	58·3	57·0	57·4	57·0	56·4	7
8	61·9	61·9	61·6	61·9	61·3	60·9	60·8	60·3	59·9	59·7	59·6	59·4	8
9	60·0	60·1	60·7	60·6	60·7	60·7	58·4	57·5	54·6	54·9	54·9	54·8	9
10	57·3	57·0	56·5	56·5	53·9	53·9	53·6	54·0	53·3	53·3	53·3	52·6	10
11	54·3	54·2	53·9	53·8	53·4	53·7	53·9	53·4	52·6	52·2	52·6	53·0	11
12	54·7	54·0	55·3	54·7	54·3	56·6	55·2	54·6	51·7	50·3	49·6	49·0	12
13	61·0	60·3	60·1	60·7	58·8	58·5	58·8	58·8	58·6	58·6	58·3	57·9	13
14	58·9	58·9	58·9	58·5	57·6	57·5	56·6	56·4	55·8	55·4	55·4	55·1	14
15	59·5	60·0	59·5	59·6	59·6	58·7	58·5	56·9	55·6	55·3	55·4	54·9	15
16	61·9	61·7	62·2	61·6	60·5	60·1	59·9	59·0	57·3	55·9	54·9	54·6	16
17	62·0	61·0	62·0	63·7	64·0	62·4	60·7	60·4	58·7	58·6	57·8	58·5	17
18	62·7	61·9	62·9	62·0	61·2	61·0	60·6	59·9	59·5	59·4	59·7	59·8	18
19	64·4	64·1	62·8	62·4	61·4	61·7	60·7	60·5	60·6	61·2	61·2	61·1	19
20	63·2	63·1	62·8	63·6	63·8	63·4	63·4	62·7	62·7	62·5	61·3	61·2	20
21	62·7	62·6	63·0	63·7	64·3	64·5	62·6	62·2	60·1	58·6	57·3	55·6	21
22	63·5	63·7	63·5	64·0	64·8	65·9	63·7	63·6	62·2	61·4	61·0	60·5	22
23	57·7	57·4	56·9	56·7	57·7	56·1	56·6	57·4	56·7	57·1	57·6	57·9	23
24	54·2	55·2	55·9	56·1	57·8	55·8	57·0	56·4	54·6	53·3	54·4	54·6	24
25	64·1	63·8	63·6	63·3	63·6	63·2	62·7	62·0	61·4	61·3	61·3	61·0	25
26	58·2	57·6	57·5	57·0	56·6	55·9	55·4	54·6	54·3	53·3	53·0	52·8	26
27	54·2	55·5	56·3	56·5	54·9	54·0	53·2	52·4	51·9	52·0	52·0	52·2	27
28	57·9	57·1	55·2	54·8	55·5	53·9	54·2	53·7	52·8	52·2	52·5	51·1	28
29	60·4	60·2	59·9	60·0	59·9	59·3	58·9	58·4	58·2	58·2	58·3	57·7	29
30	63·7	63·6	65·6	66·2	66·3	66·6	65·7	64·1	62·5	61·4	60·6	58·3	30
31	68·6	67·6	66·9	66·6	66·8	66·2	64·9	63·2	61·5	59·7	58·7	57·3	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - - AUGUST, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·353	30·347	30·341	30·339	30·332	30·331	30·325	30·316	30·315	30·313	30·303	30·286	30·276	30·271	30·263	30·241	30·233	30·217	30·216	30·213	30·208	30·200	30·191	30·178	1
2	30·163	30·152	30·136	30·119	30·111	30·097	30·087	30·078	30·067	30·063	30·056	30·044	30·032	30·019	30·008	29·998	29·994	29·988	29·979	29·978	29·994	29·992	29·984	29·975	2
3	29·949	29·940	29·924	29·915	29·892	29·884	29·878	29·875	29·864	29·863	29·850	29·840	29·829	29·820	29·811	·802	·791	·797	·798	·810	·813	·824	·826	·830	3
4	·829	·825	·830	·830	·829	·843	·850	·851	·853	·863	·868	·855	·853	·856	·857	·861	·862	·857	·850	·857	·866	·868	·869	·860	4
5	·849	·847	·840	·838	·799	·789	·800	·798	·819	·804	·767	·777	·783	·790	·781	·759	·755	·772	·780	·781	·784	·790	·797	·791	5
6	·778	·782	·767	·777	·778	·782	·765	·774	·772	·774	·767	·768	·761	·762	·761	·761	·758	·764	·767	·769	·781	·790	·792	·793	6
7	·797	·800	·798	·800	·802	·815	·825	·831	·835	·844	·844	·850	·847	·860	·861	·875	·867	·868	·879	·884	·897	·910	29·909	29·916	7
8	29·906	29·900	29 900	29·901	29·909	29·914	29·920	29·926	29·919	29·931	29·927	29·927	29·925	29·931	29·934	29·940	29·952	29·964	29·971	29·974	29·988	29·999	30·008	30·016	8
9	30·021	30·018	30·019	30·017	30·016	30·025	30·038	30·045	30·049	30·053	30·057	30·061	30·065	30·068	30·066	30·064	30·068	30·073	30·077	30·087	30·099	30·114	·118	·114	9
10	·117	·111	·108	·106	·109	·119	·126	·134	·134	·138	·138	·141	·139	·144	·137	·132	·124	·128	·141	·158	·177	·188	·192	·198	10
11	·204	·204	·205	·196	·199	·212	·217	·231	·232	·235	·235	·235	·231	·225	·222	·214	·211	·214	·218	·227	·232	·226	·225	·224	11
12	·215	·213	·211	·205	·206	·213	·210	·213	·209	·194	·191	·185	·182	·174	·164	·159	·151	·146	·155	·162	·167	·180	·182	·177	12
13	176	·171	·160	·146	·137	·136	·142	·142	·137	·125	·126	·119	30·106	30·105	30·097	30·092	30·090	30·096	30·095	30·107	30·116	30·109	30·106	30·095	13
14	30·095	30·086	30·070	30·067	30·062	30·057	30·050	30·049	·042	·030	·024	·011	29·999	29·998	29·988	29·976	29·968	29·975	29·974	29·973	29·974	29·974	29·973	29·972	14
15	29·968	29·964	29·952	29·948	29·953	29·964	29·972	29·988	·006	·021	·034	·041	30·048	30·056	30·059	30·081	30·088	30·096	30·103	30·124	30·138	30·145	30·157	30·161	15
16	30·156	30·152	30·156	30·158	30·161	30·170	30·177	30·184	·187	·188	·191	·196	·189	·182	·178	·175	·171	·175	·180	·187	·203	·210	·207	·212	16
17	·203	·202	·198	·195	·193	·198	·221	·227	·239	·242	·251	·247	·248	·247	·247	·246	·243	·247	·247	·248	·254	·255	·255	·247	17
18	·241	·243	·239	·232	·231	·239	·242	·246	·254	·255	·255	·257	·256	·254	·254	·244	·244	·244	·247	·255	·255	·256	·254	·255	18
19	·244	·238	·236	·232	·229	·230	·232	·226	·230	·235	·238	·241	·242	·238	·228	·226	·226	·229	·229	·230	·238	·236	·236	·237	19
20	·224	·227	·216	·207	·199	·202	·211	·215	·217	·221	·224	·223	·216	·208	·208	·207	·197	·196	·198	·202	·204	·206	·205	·207	20
21	·207	·204	·195	·194	·191	·198	·198	·208	·214	·218	·218	·221	·224	·219	·215	·217	·215	·217	·216	·227	·233	·238	·239	·235	21
22	·233	·227	·224	·224	·221	·223	·222	·224	·216	·207	·191	30·188	30·181	30·176	30·160	30·146	30·137	30·128	30·126	30·125	30·126	30·127	30·115	30·107	22
23	30·105	30·098	30·074	30·056	30·043	30·021	30·024	30·015	30·006	30·005	30·001	29·983	29·982	29·963	29·945	29·929	29·917	29·903	29·903	29·894	29·883	29·865	29·844	29·830	23
24	29·823	29·803	29·783	29·769	29·765	29·746	29·746	29·743	29·746	29·750	29·735	·749	·745	·735	·734	·736	·755	·769	·754	·760	·755	·746	·727	·708	24
25	·683	·671	·680	·675	·687	·698	·704	·735	·774	·799	·812	·829	·847	·880	·898	·911	·918	·931	·942	·961	·962	·978	·979	·978	25
26	·964	·960	·949	·948	·928	·926	·923	·902	·885	·853	·837	·813	·789	·763	·724	·700	·654	·623	·622	·616	·602	·585	·562	·570	26
27	·569	·570	·574	·594	·605	·627	·643	·655	·669	·683	·688	·694	·705	·720	·730	·730	·724	·726	·729	·730	·720	·720	·713	·704	27
28	·694	·690	·673	·671	·670	·674	·684	·698	·713	·721	·738	·743	·749	·757	·759	·755	·753	·750	·745	·749	·727	·721	·716	·699	28
29	·689	·677	·653	·642	·629	·622	·613	·617	·598	·589	·588	·587	·586	·590	·591	·604	·611	·619	·630	·644	·658	·666	·674	·687	29
30	·702	·704	·728	·742	·750	·765	·790	·815	·833	·845	·845	·864	·867	·871	·864	·869	·868	·872	·871	·878	·883	·887	·882	·869	30
31	29·853	29·834	29·806	29·779	29·750	29·733	29·713	29·681	29·662	29·654	29·656	29·661	29·670	29·681	29·683	29·687	29·692	29·705	29·706	29·734	29·739	29·744	29·746	29·742	31

RAINFALL, in English Inches - - - - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	·205	·205	..	..	..	..	..	·185	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	·005	..	..	..	..	..	..	·030	..	..	·010	..	..	..	..	·005	6
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·010	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·080	·020	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·035	14
15	..	·005	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·055	·165	·010	·020	·020	·030	·020	·130	·250	·250	24
25	·070	·020	·410	·025	..	·180	·295	·230	·140	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	·005	..	..	..	..	·195	·145	·045	·095	..	..	..	·025	..	26
27	..	·005	..	..	·005	..	..	..	..	..	..	..	..	..	..	·075	..	·005	..	..	..	..	·060	..	27
28	..	..	..	..	..	·020	·050	·030	..	..	..	..	..	..	..	..	..	..	..	·015	·005	·050	·040	·015	28
29	·015	..	·020	·130	·180	..	·040	·135	·180	·015	..	·060	..	..	..	·005	·005	·040	..	..	..	·005	..	..	29
30	..	·005	..	·005	..	..	..	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	·010	..	·255	·085	..	..	·055	·005	..	·005	..	..	..	..	·005	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - AUGUST, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·9	57·9	57·7	56·8	54·7	55·3	58·2	63·4	69·3	70·8	73·4	73·9	1
2	59·1	58·4	56·9	56·0	54·9	56·0	62·7	68·2	73·3	74·7	76·5	77·2	2
3	64·5	63·6	63·5	62·6	65·8	66·6	67·3	66·6	68·1	69·8	71·0	72·8	3
4	63·3	61·9	61·1	59·8	58·9	59·6	60·9	64·9	68·5	65·9	68·6	70·1	4
5	60·6	59·9	59·5	58·9	59·6	61·0	63·6	62·9	63·1	65·3	66·9	69·3	5
6	64·8	64·3	64·4	63·1	62·6	60·1	64·2	66·0	68·1	69·1	69·2	70·2	6
7	64·3	63·9	63·7	63·0	62·7	62·0	64·5	66·7	67·7	68·8	70·1	71·7	7
8	63·6	63·1	62·0	61·4	60·8	61·1	61·6	62·7	67·2	68·5	70·2	71·0	8
9	62·3	62·6	61·4	59·1	58·1	56·9	58·3	62·6	65·2	68·4	69·5	69·7	9
10	59·0	58·4	56·8	57·2	57·6	57·2	57·7	61·1	65·6	66·9	68·1	68·8	10
11	55·9	54·7	53·5	53·3	53·1	52·9	55·8	61·9	65·9	69·0	70·3	71·0	11
12	55·7	54·5	55·2	53·8	53·8	52·7	55·0	60·3	64·9	68·3	70·8	71·9	12
13	55·8	54·9	53·7	54·0	53·5	54·9	60·7	65·1	68·6	70·6	71·6	72·2	13
14	61·2	60·0	57·9	56·1	54·3	54·0	56·5	62·1	65·1	69·5	70·5	71·6	14
15	63·3	63·4	63·2	62·3	61·7	60·6	61·3	64·5	64·5	64·9	65·5	65·6	15
16	58·0	56·6	54·2	51·9	50·3	50·2	51·8	58·0	62·9	65·0	63·3	65·5	16
17	63·3	62·6	62·2	62·7	62·7	62·6	62·7	64·8	66·3	66·1	67·9	68·0	17
18	61·1	62·0	61·6	58·2	57·9	56·3	57·6	61·6	65·7	65·5	66·1	66·9	18
19	56·4	55·9	54·8	55·1	56·9	57·2	59·3	62·1	65·6	67·6	65·8	66·4	19
20	60·9	60·9	60·8	60·9	60·6	60·2	61·1	63·0	65·6	68·3	69·4	70·3	20
21	55·6	56·6	57·5	58·1	58·5	58·9	60·0	64·7	67·2	70·3	71·4	72·0	21
22	55·0	54·2	54·4	53·3	52·3	52·0	53·9	59·8	63·6	67·2	70·1	73·1	22
23	62·8	62·2	62·3	60·1	58·6	61·4	62·6	64·9	67·5	69·8	72·3	74·1	23
24	66·3	65·8	65·6	65·6	65·5	66·0	67·1	67·1	68·3	69·8	69·7	68·0	24
25	64·1	64·9	61·6	61·2	60·8	60·5	60·5	59·8	59·6	63·7	65·7	66·5	25
26	61·3	61·6	61·7	61·8	62·1	62·6	63·2	63·9	65·3	67·3	67·5	68·5	26
27	61·6	61·7	61·4	60·4	59·8	58·9	59·3	61·2	63·3	63·7	63·9	66·6	27
28	56·7	56·5	56·1	55·6	54·9	55·7	55·3	56·6	59·2	61·7	63·4	63·6	28
29	59·5	60·0	60·7	60·4	60·0	60·5	60·9	60·2	61·2	62·0	63·9	64·3	29
30	60·5	59·1	59·5	58·8	59·7	59·6	59·9	60·2	60·1	61·7	63·3	63·7	30
31	56·8	57·6	58·0	58·1	57·2	57·0	57·7	59·3	58·5	58·0	60·7	60·8	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	73·1	72·3	73·1	73·2	76·7	73·2	71·5	68·9	64·5	63·7	62·1	60·5	1
2	76·9	78·3	78·1	78·3	79·0	77·4	76·0	74·8	70·0	71·0	66·1	64·9	2
3	73·6	75·6	76·7	76·3	76·3	70·6	68·2	66·7	66·3	65·5	65·5	64·3	3
4	70·5	69·9	69·1	69·1	67·7	66·9	67·2	64·7	63·7	64·0	63·5	62·4	4
5	68·9	69·0	67·4	69·5	70·6	69·7	68·8	68·0	67·2	66·6	66·7	65·7	5
6	69·6	69·1	70·2	69·3	69·4	68·2	66·6	65·8	65·1	64·9	65·0	64·5	6
7	70·3	71·2	70·3	66·1	67·3	68·0	66·1	64·9	63·7	62·4	64·1	63·9	7
8	72·6	71·6	71·1	72·6	68·8	64·9	65·3	65·2	64·9	63·4	62·4	61·9	8
9	68·8	69·9	69·9	70·8	72·0	68·6	67·9	66·1	63·3	62·3	61·7	60·5	9
10	69·3	69·3	70·1	70·2	71·9	70·0	68·0	64·8	62·7	60·1	59·1	56·9	10
11	72·4	74·1	70·9	70·7	71·6	69·9	68·0	65·3	62·1	59·4	58·4	56·2	11
12	72·6	72·5	72·4	72·4	71·9	70·4	68·0	65·9	64·3	60·4	60·7	58·9	12
13	72·8	74·3	74·1	73·6	73·9	72·0	69·6	66·2	63·8	63·4	62·7	62·7	13
14	71·7	71·8	71·0	70·9	69·4	67·5	65·7	65·0	64·6	64·9	64·1	64·0	14
15	65·7	66·0	65·1	64·7	64·0	63·6	61·8	60·7	59·9	59·5	59·3	58·6	15
16	67·1	66·4	68·5	67·3	67·9	66·2	65·3	64·6	64·3	63·9	63·4	62·8	16
17	69·6	68·9	68·9	68·7	68·9	67·6	66·3	64·6	63·2	62·7	62·6	61·0	17
18	69·0	69·4	69·4	63·9	68·6	67·6	66·3	63·4	60·7	59·4	57·7	57·2	18
19	65·9	67·6	68·7	69·6	69·2	68·5	66·7	65·5	63·1	62·4	61·1	61·4	19
20	71·5	70·4	68·4	67·1	69·8	69·6	66·4	65·0	61·0	58·7	56·7	56·3	20
21	72·3	72·4	72·1	71·7	71·0	69·1	66·9	64·2	62·9	58·1	57·2	55·2	21
22	74·6	73·4	71·8	72·5	69·7	70·7	67·5	64·4	63·0	62·6	62·7	62·6	22
23	74·9	74·8	75·7	74·7	74·3	72·4	71·0	69·1	68·4	67·4	66·9	66·1	23
24	69·3	69·5	67·9	67·2	67·0	65·7	64·1	63·6	63·1	62·8	62·3	62·6	24
25	66·7	66·2	67·0	67·7	68·5	66·6	64·8	62·5	61·0	60·6	60·9	60·9	25
26	66·9	64·9	63·8	62·0	61·3	61·6	60·1	60·4	61·9	62·4	62·2	62·4	26
27	66·8	64·2	63·1	61·8	63·1	62·9	60·9	59·2	57·7	58·9	56·9	56·4	27
28	64·9	63·6	65·2	64·9	63·2	63·1	62·0	59·9	59·2	59·6	58·9	58·9	28
29	64·2	65·9	64·3	62·1	60·9	60·5	59·9	58·7	59·4	58·7	59·3	60·5	29
30	64·1	63·5	64·0	62·9	62·3	61·9	61·4	59·8	58·3	58·9	58·8	58·3	30
31	61·7	62·6	61·5	62·2	62·0	61·6	60·6	59·9	60·0	59·0	59·3	59·7	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·9	56·7	56·9	55·8	53·9	54·4	57·2	61·4	64·7	66·3	67·6	67·6	1
2	57·7	56·9	55·8	54·6	53·5	54·4	58·4	62·1	64·5	65·8	66·5	66·4	2
3	59·3	59·3	58·9	58·6	59·9	60·5	61·5	61·9	62·9	63·8	64·2	65·0	3
4	61·6	60·4	59·7	58·5	57·9	58·4	59·6	61·8	64·4	62·2	65·1	66·5	4
5	59·2	58·5	58·2	57·5	57·7	58·4	60·6	61·3	62·1	63·7	64·6	64·9	5
6	61·6	60·9	61·0	60·4	59·6	58·2	60·5	61·6	62·2	62·9	62·8	63·4	6
7	60·5	60·3	59·9	59·4	59·2	59·0	60·2	61·6	62·0	62·9	63·8	64·7	7
8	60·3	59·8	58·9	58·7	58·3	58·5	59·6	59·7	62·4	62·8	63·4	63·5	8
9	59·7	59·3	58·6	56·9	56·9	55·5	56·6	60·1	61·6	63·8	64·9	64·6	9
10	57·6	57·2	55·7	56·4	56·6	56·5	56·9	59·9	61·9	61·5	61·5	61·6	10
11	54·1	53·2	52·0	51·9	51·8	51·7	54·1	58·3	60·6	60·3	60·9	61·0	11
12	53·6	52·4	52·7	51·8	51·9	50·7	52·8	57·7	59·7	60·6	61·4	62·4	12
13	53·5	52·9	52·0	52·1	51·9	52·8	56·7	59·9	61·8	63·4	63·0	63·6	13
14	58·1	57·2	55·6	54·6	53·1	52·9	55·2	60·0	61·8	64·1	64·2	64·6	14
15	62·6	62·5	62·3	61·6	61·0	60·0	60·6	63·6	61·9	60·4	60·5	59·9	15
16	53·4	52·3	51·4	49·6	48·6	48·7	49·9	54·9	58·3	60·1	59·4	61·9	16
17	60·6	60·4	60·1	60·2	59·8	60·2	60·1	61·7	63·2	61·4	63·0	61·6	17
18	59·7	60·4	59·9	57·1	56·8	55·3	56·6	59·9	62·3	62·2	62·8	63·3	18
19	55·4	55·0	53·9	54·5	55·9	56·2	58·3	60·9	62·6	63·7	63·4	63·9	19
20	59·3	59·4	59·0	58·7	58·6	58·6	59·0	60·6	61·9	63·4	62·9	63·4	20
21	54·6	55·6	56·5	57·4	57·6	58·1	58·9	61·8	63·5	65·3	65·5	66·1	21
22	53·6	52·9	53·3	52·4	51·4	51·2	52·9	57·9	59·6	61·6	61·6	63·0	22
23	58·5	58·3	58·3	57·3	56·9	58·6	58·9	59·5	59·7	60·3	61·4	62·7	23
24	62·1	61·7	61·7	61·8	61·3	61·6	62·6	63·6	65·1	66·4	66·4	66·1	24
25	62·6	63·3	61·0	60·7	60·4	60·2	60·2	59·0	57·3	61·4	63·5	63·4	25
26	60·2	60·4	60·6	60·8	60·6	60·4	61·1	61·5	61·9	63·0	63·3	62·9	26
27	59·9	60·2	59·7	58·6	57·8	56·4	56·2	57·6	59·3	59·2	59·2	61·4	27
28	55·2	55·2	54·6	54·2	53·6	53·9	54·6	55·7	57·6	58·4	59·3	59·7	28
29	58·6	58·7	59·7	59·6	59·6	59·7	60·1	59·5	60·6	60·9	62·7	62·4	29
30	57·7	57·3	56·8	56·8	56·6	55·6	56·2	57·1	56·3	57·3	58·9	58·9	30
31	54·9	55·5	55·3	55·5	55·6	55·5	55·9	57·4	57·6	56·8	58·8	58·4	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	68·4	67·3	67·7	67·6	68·2	66·9	65·6	64·7	61·8	60·9	59·8	58·7	1
2	67·0	66·4	66·6	66·6	66·7	65·2	64·8	62·2	62·4	58·7	59·7	59·0	2
3	66·4	67·1	67·6	66·6	66·0	65·6	63·9	63·5	63·7	63·2	62·9	62·3	3
4	66·3	65·5	64·1	64·3	63·3	63·2	63·6	62·4	61·6	61·6	61·7	60·6	4
5	65·4	63·7	64·4	64·4	65·1	65·0	64·4	64·5	63·0	62·6	62·1	61·9	5
6	63·5	63·7	63·4	64·5	63·5	63·2	62·7	62·2	61·8	61·4	61·2	60·6	6
7	64·2	65·6	65·6	62·7	63·4	63·7	63·7	62·5	61·3	60·9	60·7	60·4	7
8	65·1	64·4	64·6	65·7	65·8	63·1	63·6	61·6	61·6	60·4	59·9	59·6	8
9	62·2	64·2	65·3	65·5	66·2	64·6	64·3	63·3	61·2	60·2	59·8	58·6	9
10	61·6	61·0	61·1	60·6	62·5	62·4	62·9	61·2	59·3	57·5	56·9	55·2	10
11	62·1	63·6	64·9	65·2	64·8	65·1	64·5	62·7	59·2	56·6	55·7	53·9	11
12	63·8	65·4	66·9	65·3	65·6	64·9	63·6	61·6	59·5	57·0	56·7	55·5	12
13	64·4	65·2	64·9	64·3	64·7	64·1	62·9	61·4	59·8	59·3	59·3	58·7	13
14	65·6	65·9	65·7	65·4	64·5	64·3	64·1	63·4	63·3	63·4	63·1	63·3	14
15	59·7	59·9	58·9	58·6	57·6	56·3	56·4	54·7	54·3	54·7	54·1	53·7	15
16	61·9	62·2	63·2	62·8	63·5	62·4	62·0	61·7	61·7	60·0	60·7	60·3	16
17	65·2	64·6	65·1	64·5	64·4	63·4	62·5	61·4	60·8	60·7	60·6	59·4	17
18	64·2	64·4	64·6	63·9	64·3	63·7	62·8	61·2	59·1	58·2	56·7	56·2	18
19	63·7	63·6	62·2	64·6	63·3	64·2	62·7	63·2	60·5	60·5	59·5	59·6	19
20	64·3	64·0	63·2	63·1	64·7	65·3	63·4	62·5	58·9	57·6	55·6	55·3	20
21	66·3	65·9	64·8	65·2	65·0	64·5	63·4	61·8	60·5	55·9	55·1	53·7	21
22	64·5	65·8	65·7	67·0	65·6	63·8	61·5	58·9	58·6	57·8	58·3	58·3	22
23	63·2	62·7	63·3	61·8	61·5	61·0	59·6	58·9	58·4	59·5	59·7	61·4	23
24	66·7	66·6	66·6	66·6	66·2	64·6	63·1	62·7	62·6	62·4	61·9	62·2	24
25	63·5	63·2	63·2	64·1	64·1	62·6	62·4	61·0	59·8	59·5	59·6	59·8	25
26	62·3	61·4	61·3	61·2	60·4	60·7	59·3	59·5	60·8	60·6	60·2	60·6	26
27	61·6	60·1	58·9	59·4	59·6	59·0	58·4	57·1	55·9	56·9	55·5	54·8	27
28	60·6	59·4	60·2	59·8	58·7	58·4	58·7	58·6	58·2	58·9	57·8	57·7	28
29	62·1	62·8	61·4	60·3	58·9	58·9	57·7	56·9	57·5	57·2	57·6	57·9	29
30	58·6	58·3	59·4	58·4	58·6	58·5	58·1	56·5	55·4	55·4	55·6	55·5	30
31	58·7	58·4	58·3	58·4	57·3	56·5	56·6	56·2	56·8	55·8	55·6	56·4	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - SEPTEMBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·736	29·728	29·721	29·712	29·715	29·711	29·724	29·716	29·720	29·724	29·719	29·708	1
2	·667	·658	·656	·647	·650	·667	·675	·693	·703	·727	·739	·749	2
3	·868	·875	·872	·870	·873	·881	·889	·897	·902	·907	·903	·917	3
4	·837	·816	·788	·772	·752	·753	·745	·738	·742	·741	·730	·733	4
5	·738	·736	·736	·740	·748	·762	·773	·782	·800	·823	·826	·834	5
6	·883	·882	·875	·877	·879	·884	·898	·905	·915	·919	·920	·926	6
7	29·988	29·985	29·982	29·978	29·980	29·981	29·983	29·992	29·993	29·994	29·990	29·990	7
8	30·024	30·035	30·035	30·045	30·049	30·077	30·094	30·111	30·127	30·149	30·154	30·177	8
9	·288	·294	·281	·284	·284	·293	·304	·314	·313	·328	·324	·335	9
10	·315	·307	·303	·296	·293	·294	·297	·298	·306	·306	·309	·311	10
11	·294	·283	·278	·274	·264	·261	·261	·258	·257	·263	·252	·243	11
12	·174	·161	·143	·133	·124	·118	·120	·116	·109	·110	·120	·120	12
13	·072	·065	·058	·050	·048	·057	·072	·084	·096	·122	·125	·130	13
14	·169	·165	·158	·150	·149	·160	·169	·168	·177	·190	30·189	30·186	14
15	30·158	30·143	30·124	30·105	30·092	30·080	30·070	30·060	30·036	30·016	29·998	29·984	15
16	29·822	29·816	29·812	29·810	29·814	29·830	29·846	29·854	29·873	29·902	·901	·902	16
17	·916	·917	·916	·899	·898	·899	·900	·907	·902	·905	·915	·914	17
18	·935	·924	·910	·904	·904	·905	·924	·930	·939	·940	·935	·950	18
19	·918	·900	·884	·868	·855	·855	·838	·822	·791	·782	·781	·770	19
20	·803	·812	·821	·834	·838	·844	·863	·874	·888	·903	·903	·909	20
21	·888	·879	·874	·872	·864	·864	·863	·861	·862	29·839	29·815	29·781	21
22	29·822	29·845	29·861	29·869	29·885	29·906	29·929	29·945	29·976	30·006	30·007	30·020	22
23	30·061	30·057	30·052	30·041	30·039	30·039	30·043	30·051	30·054	30·067	30·053	30·072	23
24	30·086	30·087	30·073	30·058	30·044	30·033	30·012	29·997	29·984	29·964	29·927	29·907	24
25	29·921	29·902	29·887	29·858	29·841	29·822	29·802	·777	·750	·727	·704	·681	25
26	·633	·614	·592	·567	·546	·534	·526	·538	·546	·558	·566	·568	26
27	·489	·466	·441	·409	·400	·409	·406	·414	·436	·432	·430	·444	27
28	·668	·671	·676	·678	·690	·707	·727	·738	·743	·752	·754	·763	28
29	·726	·707	·696	·688	·682	·677	·677	·688	·686	·681	·674	·667	29
30	29·655	29·647	29·634	29·614	29·602	29·594	29·582	29·578	29·564	29·547	29·533	29·516	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·707	29·703	29·698	29·687	29·678	29·675	29·681	29·686	29·685	29·683	29·673	29·672	1
2	·760	·772	·780	·789	·799	·812	·821	·834	·852	·868	·869	·872	2
3	·918	·918	·902	·889	·885	·888	·881	·892	·880	·871	·860	·852	3
4	·729	·719	·714	·713	·718	·719	·725	·731	·734	·738	·740	·746	4
5	·841	·846	·850	·854	·845	·857	·862	·869	·877	·879	·877	·878	5
6	·927	·937	·939	·928	·929	·942	·951	·971	·980	29·987	29·985	29·992	6
7	29·989	29·990	29·977	29·960	29·953	29·945	29·965	29·980	29·997	30·012	30·015	30·020	7
8	30·184	30·196	30·196	30·198	30·207	30·218	30·236	30·248	30·257	·271	·277	·286	8
9	·332	·348	·331	·324	·313	·315	·318	·328	·333	·325	·322	·320	9
10	·310	·302	·298	·287	·282	·290	·297	·308	·309	·303	·312	·308	10
11	·234	·228	·216	·206	·198	·197	·188	·198	·198	·195	·184	·178	11
12	·108	·103	·079	·077	·073	·072	·074	·080	·091	·086	·078	·073	12
13	·133	·132	·134	·130	·133	·138	·149	·158	·165	·179	·174	·175	13
14	30·181	30·175	30·160	30·159	30·154	30·164	30·166	30·176	30·175	30·174	30·166	30·160	14
15	29·969	29·936	29·894	29·860	29·844	29·844	29·845	29·851	29·851	29·856	29·842	29·830	15
16	·910	·925	·919	·925	·921	·930	·931	·940	·947	·947	·941	·927	16
17	·927	·927	·919	·918	·931	·946	·940	·954	·948	·947	·948	·945	17
18	·950	·949	·939	·930	·932	·939	·944	·942	·941	·940	·928	·922	18
19	·754	·742	·723	·717	·714	·721	·730	·745	·757	·783	·783	·793	19
20	·903	·901	·904	·910	·909	·908	·904	·907	·908	·909	·893	·893	20
21	29·736	29·684	29·634	29·594	29·536	29·533	29·571	29·641	29·683	29·721	29·748	29·790	21
22	30·030	30·036	30·037	30·039	30·037	30·051	30·060	30·071	30·072	30·081	30·083	30·075	22
23	30·067	30·059	30·052	30·048	30·053	30·066	30·071	30·080	30·088	30·099	30·101	30·090	23
24	29·903	29·903	29·908	29·911	29·919	29·932	29·932	29·938	29·941	29·944	29·941	29·929	24
25	·663	·684	·679	·683	·687	·688	·698	·698	·694	·686	·666	·648	25
26	·573	·579	·569	·571	·572	·568	·572	·575	·557	·548	·530	·516	26
27	·447	·448	·458	·481	·497	·523	·548	·578	·602	·617	·638	·653	27
28	·764	·774	·773	·772	·774	·782	·781	·778	·769	·760	·754	·738	28
29	·666	·654	·639	·640	·646	·652	·654	·654	·673	·676	·671	·663	29
30	29·489	29·472	29·443	29·439	29·425	29·408	29·396	29·400	29·379	29·369	29·346	29·325	30

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground ; 32 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	·070	..	..	·005	..	..	..	..	1
2	·135	..	·015	·060	..	..	..	..	..	..	..	..	2
3	..	..	..	..	·005	..	..	..	..	·005	..	..	3
4	..	..	..	..	·010	·010	·020	..	..	..	..	..	4
5	..	..	..	..	..	·005	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	·005	..	..	..	..	..	·005	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	·005	·020	·055	·055	·060	·010	·005	..	..	..	13
14	..	..	..	..	..	..	..	·005	..	·005	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	·005	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	·010	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	·025	..	..	19
20	·010	..	..	..	..	..	·005	·005	·040	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	·010	..	..	..	..	..	..	23
24	..	..	..	·010	·010	..	..	..	..	·030	..	..	24
25	..	..	..	..	..	..	..	..	..	..	·005	..	25
26	·010	·005	·010	·005	..	..	..	·020	·005	..	..	..	26
27	..	..	·075	..	·010	·065	..	·025	..	·050	..	·010	27
28	·010	..	·010	·100	..	..	·005	..	·005	..	..	..	28
29	..	·020	·010	..	·045	·010	..	..	..	·005	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·040	..	·230	·005	·010	..	·020	·005	..	..	..	·160	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	·010	·020	·040	·010	..	..	..	..	4
5	..	..	·010	..	..	·005	·035	·010	·015	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	·005	·005	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	·015	·065	·065	·020	·010	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	·020	..	..	·010	·005	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	·035	·025	·020	..	..	..	..	..	..	·005	19
20	..	..	..	..	..	..	..	·005	·005	..	..	..	20
21	..	·035	·035	·060	·090	·160	·090	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	·035	..	..	..	..	..	..	..	..	..	..	24
25	·020	..	..	..	..	..	..	..	..	..	..	·005	25
26	..	·050	·035	·015	·005	..	..	·010	·015	..	..	·005	26
27	..	..	·075	..	·010	·005	·010	·020	·010	..	·010	·005	27
28	..	..	..	..	..	·010	..	..	..	·005	·050	..	28
29	..	..	..	..	..	..	·005	·005	..	..	..	..	29
30	..	..	..	..	..	·005	..	..	·020	·020	..	..	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. SEPTEMBER, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·6	59·6	59·7	59·4	58·1	57·0	57·3	58·3	60·1	62·6	64·4	63·3	1
2	57·4	57·0	55·8	56·1	58·4	57·7	57·6	59·2	60·9	62·0	62·7	62·2	2
3	60·6	60·9	61·2	60·0	60·0	59·9	60·6	61·6	63·5	65·3	64·3	65·1	3
4	62·9	62·9	63·1	63·2	62·6	62·6	62·7	63·7	64·9	66·1	67·6	66·7	4
5	63·8	63·8	63·7	63·5	63·4	61·4	61·5	61·8	63·0	63·1	64·5	65·8	5
6	60·0	59·9	60·0	57·9	58·9	58·3	59·6	61·3	61·6	63·6	64·4	66·5	6
7	56·6	55·0	54·7	54·9	55·3	57·3	57·3	58·0	60·8	62·4	64·0	64·9	7
8	58·9	58·5	57·7	57·5	58·2	57·9	57·9	58·2	58·5	58·2	61·0	60·4	8
9	49·5	48·6	48·1	48·6	47·4	46·4	47·0	50·8	56·0	59·3	60·3	60·6	9
10	60·5	60·6	60·7	60·1	60·3	60·8	60·6	60·8	61·5	61·7	61·9	61·6	10
11	60·0	59·9	59·9	59·3	59·1	58·7	59·0	59·7	61·6	63·2	63·6	65·7	11
12	59·2	58·9	58·7	58·6	58·3	58·1	58·4	59·7	60·9	61·8	61·8	62·0	12
13	58·3	58·3	58·2	58·1	58·3	58·2	58·7	59·6	59·9	60·0	60·3	60·3	13
14	54·5	53·7	52·6	54·2	53·1	52·4	53·7	55·7	58·5	60·3	61·1	61·4	14
15	53·2	50·6	49·4	49·9	49·9	49·8	51·4	53·1	58·5	60·7	61·2	61·8	15
16	59·9	60·1	58·4	59·0	59·1	58·8	58·3	58·4	58·9	59·0	59·8	61·0	16
17	60·6	60·2	59·9	59·5	59·3	59·7	60·6	60·9	61·5	60·9	60·9	61·4	17
18	57·7	57·8	58·2	58·1	58·5	58·4	58·0	58·3	57·4	59·0	59·6	58·5	18
19	57·2	57·2	57·7	57·5	57·7	57·5	57·9	58·1	58·4	59·7	60·8	60·9	19
20	53·7	53·0	53·8	51·5	53·6	54·1	53·8	54·3	53·1	55·7	56·5	57·0	20
21	51·4	50·0	48·9	48·6	48·7	48·7	49·3	50·6	53·6	55·4	57·1	55·7	21
22	53·6	53·3	53·6	53·9	54·0	54·0	53·3	54·2	54·8	55·0	56·3	54·4	22
23	54·0	54·0	54·6	54·0	53·4	53·0	53·8	55·0	56·4	56·0	56·8	58·0	23
24	54·1	53·3	53·7	53·3	52·8	53·3	53·3	55·1	55·9	56·2	56·9	58·2	24
25	55·9	55·7	55·3	54·2	54·6	55·0	55·6	56·6	57·8	59·9	60·8	60·8	25
26	53·2	53·6	52·9	53·4	53·8	54·3	54·7	53·6	54·7	54·4	55·8	55·7	26
27	51·0	51·5	47·8	47·6	49·1	48·8	50·1	49·5	47·8	48·6	50·5	48·9	27
28	48·7	50·2	48·5	49·7	50·6	50·3	50·0	50·1	50·7	51·9	51·8	52·3	28
29	45·6	46·0	45·2	42·9	43·5	45·7	46·8	46·1	48·8	49·6	51·5	51·8	29
30	44·9	44·1	42·5	39·9	38·6	38·0	38·9	37·4	42·0	46·1	48·9	50·2	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·0	60·9	58·0	60·0	59·6	59·8	58·0	57·2	57·0	57·1	57·3	57·1	1
2	63·7	64·2	64·0	63·5	63·2	62·2	60·8	59·0	58·4	58·5	59·6	59·4	2
3	67·4	66·8	66·2	65·9	65·2	63·9	63·1	62·4	61·8	62·0	62·7	62·8	3
4	67·9	68·0	66·7	66·5	64·7	64·0	63·9	63·9	63·9	63·9	63·9	63·7	4
5	65·6	65·2	63·0	63·0	62·7	62·1	61·6	60·7	60·7	60·6	61·1	60·9	5
6	66·9	66·3	67·1	65·7	65·6	63·5	63·1	60·7	59·9	58·9	58·2	56·6	6
7	65·4	64·8	65·7	65·9	63·7	62·8	60·6	59·4	59·1	58·8	58·8	58·8	7
8	60·1	61·0	61·7	60·4	60·5	60·0	59·2	57·0	56·9	55·1	53·9	50·9	8
9	61·9	61·1	62·8	62·2	61·9	61·3	60·6	60·6	60·3	60·6	60·6	60·6	9
10	61·9	62·3	62·7	62·2	61·8	61·6	61·5	61·1	61·0	60·9	60·9	60·4	10
11	65·2	64·3	64·1	65·2	63·8	62·0	61·7	61·0	60·4	59·9	59·9	59·2	11
12	62·8	62·0	63·4	62·7	60·9	59·3	58·9	58·9	58·6	58·6	58·2	58·2	12
13	60·4	60·0	59·7	59·9	59·4	58·7	57·2	56·5	56·4	55·3	52·9	56·4	13
14	61·7	61·7	61·9	61·6	61·1	60·2	59·4	58·9	58·7	57·9	56·4	53·3	14
15	59·2	58·9	59·0	59·6	60·5	60·9	60·4	59·8	59·4	59·4	59·6	59·6	15
16	61·1	60·9	61·5	61·0	61·0	60·1	60·6	60·9	61·0	60·8	60·9	60·7	16
17	61·1	61·9	61·7	61·1	60·3	59·3	58·6	58·2	58·1	57·7	57·8	58·1	17
18	59·9	59·0	60·6	59·8	59·2	58·5	57·7	57·9	57·2	57·4	57·3	57·3	18
19	61·1	58·9	57·7	57·1	55·9	57·4	57·7	57·0	56·7	54·1	54·9	53·5	19
20	57·3	56·8	57·5	54·3	55·2	55·7	53·6	54·0	52·8	51·7	52·2	51·6	20
21	55·8	56·3	58·6	59·5	59·4	59·5	57·7	56·3	55·8	55·5	54·6	53·7	21
22	57·4	56·6	56·6	57·2	56·6	55·6	55·4	55·3	54·9	54·4	54·9	54·1	22
23	58·8	58·8	58·1	57·6	57·0	56·7	56·4	56·4	56·5	56·4	56·4	54·7	23
24	59·9	60·3	60·3	59·2	58·0	57·3	57·2	57·0	56·6	56·1	56·2	55·5	24
25	60·4	60·0	59·3	58·8	57·5	56·4	55·1	54·9	54·2	52·7	53·9	53·4	25
26	55·6	49·9	53·7	53·9	54·2	53·0	52·9	49·8	52·0	52·7	52·2	49·2	26
27	51·3	52·7	50·5	50·0	48·6	48·7	47·8	47·1	48·7	50·3	49·5	48·2	27
28	54·6	52·0	53·0	52·7	50·7	49·7	47·6	49·1	49·7	48·4	47·9	46·2	28
29	51·7	48·3	50·1	50·7	48·3	48·6	48·4	48·0	47·2	46·9	44·7	45·2	29
30	51·5	52·7	52·9	52·8	52·8	52·1	52·4	50·5	50·1	50·2	49·9	50·8	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - 4 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·1	56·2	57·3	56·9	56·7	55·6	56·2	57·0	58·1	59·5	59·9	58·6	1
2	56·4	55·8	54·7	55·5	56·9	54·9	55·3	55·9	57·6	57·2	58·8	59·0	2
3	58·6	59·2	59·8	59·3	59·4	59·0	60·0	60·5	61·4	62·2	61·2	61·5	3
4	60·9	61·2	61·5	61·5	61·6	61·6	61·9	62·6	63·1	63·6	64·4	63·9	4
5	63·2	63·3	63·2	62·9	62·8	60·8	60·7	60·9	61·3	61·2	62·0	62·7	5
6	58·3	58·4	58·4	56·9	57·7	57·3	57·8	59·3	59·2	60·6	60·8	61·9	6
7	55·5	54·0	53·7	54·0	54·5	56·2	56·2	56·9	58·5	58·9	60·7	61·4	7
8	55·2	53·4	52·6	52·7	53·1	53·3	53·5	54·5	54·6	54·7	55·9	54·6	8
9	48·0	47·4	47·1	47·5	46·6	45·7	46·4	49·8	54·3	54·3	55·6	55·5	9
10	57·5	57·9	58·4	58·4	58·6	58·6	59·1	59·5	60·0	60·4	60·6	60·8	10
11	59·7	59·4	59·4	58·6	58·4	57·6	57·3	58·0	60·2	61·4	61·9	63·9	11.
12	56·7	56·6	56·6	56·4	55·9	56·4	56·3	57·3	57·6	58·0	57·9	58·1	12
13	57·8	57·7	57·8	57·7	57·9	58·0	58·4	59·3	58·4	57·7	58·6	57·8	13
14	50·9	50·6	50·2	51·9	51·4	51·2	52·7	54·6	56·7	56·5	55·8	55·4	14
15	51·5	49·5	48·5	48·9	49·1	48·9	50·6	52·4	55·7	56·7	56·9	58·2	15
16	55·7	55·3	56·2	54·1	54·6	53·9	53·9	53·9	53·9	53·4	54·9	55·0	16
17	60·0	58·4	58·6	58·6	58·6	58·9	58·8	58·3	58·6	57·9	57·4	57·3	17
18	54·0	54·1	53·5	53·4	53·8	53·9	53·9	53·9	54·2	54·2	54·6	53·7	18
19	52·4	52·8	53·5	52·6	52·3	53·2	54·8	55·5	57·6	58·3	57·7	57·6	19
20	49·3	49·3	48·6	48·5	48·3	48·8	49·7	49·3	50·0	50·5	50·5	50·6	20
21	50·1	49·3	48·2	47·8	47·8	47·9	48·5	49·6	51·7	52·8	54·6	54·0	21
22	47·4	46·8	46·9	47·6	48·3	48·0	48·0	48·1	48·0	48·0	48·9	51·0	22
23	49·5	51·0	51·1	50·9	50·3	50·4	50·7	51·7	50·8	51·7	52·0	52·0	23
24	52·0	51·9	52·6	52·1	52·0	51·8	52·0	53·5	54·6	55·4	56·4	57·6	24
25	53·5	53·4	53·5	52·4	52·5	52·9	53·9	55·1	56·9	59·7	60·0	59·8	25
26	50·9	50·6	50·7	50·2	50·1	50·9	51·5	51·1	50·3	49·5	49·2	50·1	26
27	48·3	48·6	47·1	46·7	47·6	46·4	46·9	46·1	45·8	45·5	47·8	46·3	27
28	45·4	45·5	45·6	46·8	46·0	45·0	44·9	44·0	45·5	46·7	46·6	46·6	28
29	44·9	45·5	44·7	42·4	42·9	43·6	44·6	44·1	44·3	45·5	45·9	44·5	29
30	42·2	41·7	40·9	39·1	38·1	37·6	38·4	37·1	41·5	44·0	44·8	45·9	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·4	58·2	57·0	58·5	57·6	57·9	56·6	56·4	55·7	55·6	55·7	56·2	1
2	58·9	59·4	59·6	58·6	58·4	58·3	57·4	56·4	56·4	56·9	57·8	57·7	2
3	62·8	63·1	62·7	62·9	62·4	61·6	61·3	60·6	60·3	60·4	60·6	60·7	3
4	64·9	64·9	64·0	64·1	63·6	63·3	63·4	63·4	63·4	63·3	63·4	63·2	4
5	62·4	62·3	61·9	61·9	60·7	59·9	59·8	59·2	59·0	58·7	58·9	58·6	5
6	62·2	61·9	61·9	61·1	60·5	59·6	59·4	58·2	57·4	56·8	56·6	55·2	6
7	61·9	61·2	62·4	62·8	61·9	61·9	59·1	58·1	56·7	56·5	56·6	56·2	7
8	55·0	55·0	55·0	54·3	54·6	53·9	53·5	52·4	52·9	51·7	51·0	49·6	8
9	56·8	55·7	57·3	56·9	56·6	56·5	55·9	56·6	56·5	56·7	56·8	56·9	9
10	61·1	61·6	61·4	61·5	61·3	61·2	61·2	60·7	60·6	60·4	60·6	60·0	10
11	62·9	62·8	62·7	63·1	61·9	60·4	60·6	59·7	59·2	58·5	58·2	56·9	11
12	58·8	58·7	59·7	59·0	58·4	57·8	57·6	57·6	57·7	57·7	57·6	57·4	12
13	57·5	56·8	56·0	54·6	55·5	54·0	52·1	50·7	50·6	50·3	49·5	51·3	13
14	55·4	54·9	55·9	55·5	55·7	55·6	55·0	55·1	55·3	55·3	54·0	51·8	14
15	57·3	57·6	58·3	58·9	59·8	60·2	58·9	56·4	55·4	54·9	55·0	55·1	15
16	56·0	56·1	56·8	56·9	57·8	58·6	59·9	60·2	59·7	59·8	60·2	60·3	16
17	56·5	56·7	56·3	55·7	56·0	53·8	53·3	53·0	53·9	53·7	54·5	54·7	17
18	54·9	54·7	55·0	54·4	53·3	53·1	53·4	52·8	52·5	52·8	52·8	53·0	18
19	57·2	56·6	56·6	55·9	54·7	54·2	53·3	52·3	51·1	50·7	50·6	48·8	19
20	52·1	51·7	52·2	51·4	52·0	52·4	51·3	51·8	51·6	50·7	50·9	50·5	20
21	55·2	55·9	58·3	59·1	58·9	59·2	55·7	52·0	51·1	51·4	49·4	47·2	21
22	51·1	51·3	51·8	50·9	50·9	49·8	50·5	50·5	50·4	49·6	51·7	51·3	22
23	52·2	53·0	52·5	51·6	51·8	51·9	52·2	51·9	52·1	51·8	51·7	52·5	23
24	59·4	59·3	58·3	57·0	56·5	54·7	53·8	53·6	53·2	52·7	52·9	53·4	24
25	59·9	58·6	56·0	54·0	52·4	51·2	50·5	49·4	50·5	50·1	50·6	51·1	25
26	50·4	47·1	51·5	50·6	49·5	49·9	49·5	47·6	49·0	48·6	49·1	47·3	26
27	47·2	48·2	47·1	45·9	45·0	46·1	45·1	44·3	44·3	46·0	45·5	44·9	27
28	48·1	47·0	46·7	46·6	47·0	47·3	45·9	46·9	46·9	46·9	46·4	45·5	28
29	46·5	45·3	45·6	44·3	44·4	44·9	43·8	43·7	43·6	43·6	42·4	42·4	29
30	46·8	46·8	47·0	47·0	47·8	47·5	47·8	48·4	48·1	47·2	47·9	48·3	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - OCTOBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·306	29·290	29·285	29·281	29·276	29·286	29·295	29·287	29·289	29·294	29·274	29·273	1
2	29·588	29·629	29·663	29·689	·725	·763	·799	·850	·888	·915	·934	·965	2
3	30·056	30·047	30·025	30·002	·996	·984	·972	·956	·941	·929	·911	·899	3
4	29·753	29·748	29·742	29·742	29·741	29·741	29·756	29·775	29·793	29·813	29·833	29·850	4
5	30·129	30·143	30·144	30·157	30·173	30·177	30·182	30·197	30·212	30·213	30·223	30·236	5
6	·202	·198	·187	·179	·154	·144	·143	·144	·139	·138	·121	·117	6
7	·135	·135	·128	·133	·144	·154	·174	·184	·201	·224	·216	·224	7
8	·292	·284	·264	·265	·269	·267	·269	·261	·265	·272	·268	·256	8
9	·178	·163	·149	·136	·134	·132	·139	·144	·143	·147	·139	·137	9
10	30·111	30·115	30·102	30·099	30·101	30·102	30·095	30·101	30·102	30·108	30·104	30·098	10
11	29·897	29·869	29·845	29·832	29·808	29·795	29·783	29·779	29·769	29·765	29·754	29·744	11
12	·558	·543	·548	·572	·563	·574	·587	29·600	29·603	29·628	29·645	29·669	12
13	29·873	29·884	29·902	29·931	29·950	29·976	29·996	30·029	30·044	30·057	30·061	30·081	13
14	30·121	30·117	30·102	30·095	30·087	30·087	30·086	30·096	30·098	30·097	30·084	30·075	14
15	29·963	29·943	29·919	29·905	29·892	29·877	29·868	29·862	29·850	29·844	29·840	29·818	15
16	·624	·610	·592	·584	·554	·554	·540	·543	·535	·534	·523	·522	16
17	29·588	29·637	29·654	29·663	29·679	29·691	29·730	29·760	29·779	29·808	29·819	29·834	17
18	30·023	30·023	30·014	30·030	30·030	30·034	30·049	30·075	30·083	30·094	30·101	30·109	18
19	·135	·140	·139	·130	·126	·134	·136	·154	·152	·156	·163	·154	19
20	·178	·173	·168	·168	·179	·189	·189	·199	·218	·219	·224	·221	20
21	·233	·228	·231	·224	·217	·209	·214	·243	·254	·263	·251	·248	21
22	·267	·268	·266	·266	·266	·272	·279	·282	·283	·287	·283	·281	22
23	·233	·224	·216	·211	·205	·207	·213	·222	·223	·227	·232	·226	23
24	·270	·280	·279	·282	·288	·292	·302	·312	·313	·321	·313	·305	24
25	30·181	30·160	30·147	30·129	30·104	30·084	30·071	30·053	30·033	30·027	30·012	30·000	25
26	29·831	29·820	29·801	29·793	29·781	29·771	29·757	29·771	29·770	29·782	29·784	29·778	26
27	·717	·708	·697	·692	·689	·688	·684	·695	·693	·704	·697	·696	27
28	·761	·756	·752	·738	·719	·706	·711	·713	·714	·728	·731	·737	28
29	·758	·731	·696	·660	·627	·595	·544	·506	·472	·453	·421	·420	29
30	·641	·671	·687	·710	·728	·737	·751	·776	29·791	29·813	29·831	29·826	30
31	29·930	29·928	29·931	29·941	29·960	29·967	29·972	29·990	30·001	30·012	30·009	30·004	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·286	29·289	29·292	29·340	29·369	29·388	29·420	29·449	29·478	29·523	29·528	29·559	1
2	·973	·989	30·015	30·038	30·048	30·055	30·072	30·075	30·078	30·089	30·070	30·061	2
3	·877	·859	29·843	29·820	29·794	29·784	29·778	29·762	29·777	29·777	29·773	29·757	3
4	29·866	29·892	29·909	29·921	29·949	29·979	29·998	30·028	30·061	30·081	30·099	30·117	4
5	30·230	30·219	30·205	30·204	30·196	30·206	30·215	·222	·220	·218	·218	·216	5
6	·103	·104	·089	·084	·076	·079	·091	·098	·109	·128	·129	·127	6
7	·215	·220	·224	·231	·234	·244	·255	·273	·285	·296	·289	·289	7
8	·239	·224	·214	·203	·196	·188	·195	·193	·192	·197	·196	·194	8
9	·131	·120	·120	·113	·109	·119	30·124	30·121	30·122	30·121	30·120	30·105	9
10	30·081	30·067	30·049	30·032	30·017	30·008	29·993	29·987	29·979	29·958	29·928	29·911	10
11	29·723	29·704	29·684	29·677	29·663	29·659	·650	·631	·624	·604	·584	·572	11
12	29·677	29·695	29·706	29·720	29·731	29·744	29·759	29·786	29·806	29·825	29·835	29·848	12
13	30·071	30·077	30·077	30·087	30·091	30·101	30·112	30·117	30·127	30·121	30·120	30·122	13
14	30·062	30·049	30·036	30·025	30·019	30·021	30·028	30·025	30·015	30·008	29·988	29·975	14
15	29·802	29·786	29·763	29·734	29·719	29·713	29·713	29·702	29·683	29·662	·654	·634	15
16	·520	·517	·520	·514	·510	·520	·523	·514	·530	·550	29·564	29·583	16
17	29·835	29·845	29·855	29·900	29·898	29·912	29·927	29·948	29·975	29·991	30·001	30·014	17
18	30·097	30·102	30·101	30·106	30·107	30·120	30·122	30·134	30·129	30·131	·131	·127	18
19	·145	·135	·126	·137	·139	·148	·161	·165	·170	·175	·169	·174	19
20	·211	·202	·198	·210	·217	·224	·228	·224	·236	·244	·234	·234	20
21	·242	·240	·238	·246	·241	·247	·252	·263	·263	·263	·259	·255	21
22	·268	·263	·252	·247	·247	·253	·252	·259	·253	·250	·242	·242	22
23	·222	·213	·221	·214	·222	·225	·246	·251	·252	·260	·276	·281	23
24	30·293	30·283	30·275	30·273	30·269	30·264	30·260	30·255	30·245	30·231	30·221	30·204	24
25	29·969	29·930	29·912	29·889	29·876	29·872	29·867	29·864	29·861	29·859	29·854	29·850	25
26	·767	·753	·749	·741	·740	·758	·752	·742	·738	·741	·732	·728	26
27	·694	·695	·691	·699	·725	·738	·753	·764	·761	·766	·761	·768	27
28	·739	·754	·760	·777	·783	·792	·802	·801	·796	·793	·776	·772	28
29	·417	·459	·492	·515	·546	·551	·563	·577	·597	·629	·627	·640	29
30	·837	·820	·835	·847	·859	·880	·897	·919	·917	·925	·921	·927	30
31	29·992	29·980	29·969	29·953	29·928	29·908	29·901	29·880	29·852	29·836	29·800	29·766	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
	..	..	..	..	..	..	..	..	..	·065	·025	·005	1
2	·020	·065	·060	·005	·010	..	..	·005	..	..	..	..	2
3	..	·010	..	..	..	·010	..	·005	·005	..	..	·010	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	·005	·025	·020	·015	..	·005	..	..	·025	..	..	11
12	·010	·130	·090	·060	·010	..	..	..	..	..	·010	..	12
13	·025	·030	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	·020	·015	·015	..	..	..	..	..	..	..	16
17	·025	·005	..	..	..	·005	·005	·005	·005	·005	..	..	17
18	..	..	..	..	·005	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	·025	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	·005	..	..	..	..	..	..	..	·015	·030	·070	25
26	..	..	..	..	·045	·020	·010	·180	·015	·005	..	..	26
27	..	..	..	..	..	..	..	..	.	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	·005	·005	·015	·035	·075	·105	·155	·055	·105	·030	29
30	..	..	..	·020	..	..	..	..	..	·010	..	·005	30
31	·050	·020	..	·015	·020	·010	·005	·005	·005	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·025	·035	·005	·005	..	·005	·165	·015	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	·005	·005	..	·005	·025	·010	·020	·005	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	·005	·030	·005	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	·010	..	..	..	..	..	..	·005	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	·010	·005	·015	·050	16
17	..	..	..	..	..	..	..	·005	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·050	·010	..	..	..	·005	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	·005	·015	·005	..	..	·035	..	·005	..	..	..	..	25
26	·010	·080	·025	..	..	·040	·045	·010	·020	·005	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	·055	·010	·005	..	..	..	..	..	..	..	28
29	·005	·020	..	..	..	·010	..	..	..	..	·020	..	29
30	·095	·005	..	..	..	..	..	..	..	..	..	·015	30
31	..	..	..	·005	..	..	..	..	..	..	..	..	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·0	51·8	50·3	50·6	50·4	49·9	49·7	51·5	52·2	51·4	51·7	53·0	1
2	53·9	52·6	51·2	53·6	53·3	52·7	52·7	53·2	53·9	55·0	55·5	55·0	2
3	53·0	53·2	53·8	54·2	54·2	54·0	53·9	54·5	55·3	56·2	57·3	57·3	3
4	53·0	52·6	51·3	50·0	48·8	47·4	46·3	44·7	49·1	51·7	52·7	54·1	4
5	45·6	44·7	44·2	43·9	42·9	42·9	44·0	44·9	46·1	47·5	49·2	50·1	5
6	38·7	37·8	37·4	37·2	35·3	34·7	33·9	34·9	39·0	44·6	47·8	49·8	6
7	42·4	40·1	41·6	40·2	39·5	38·2	38·6	38·5	41·7	46·1	50·1	52·3	7
8	42·8	42·0	41·1	41·4	41·7	41·7	42·2	42·1	46·3	52·4	54·0	55·0	8
9	53·2	52·9	53·0	53·2	53·5	53·5	54·1	54·4	55·9	56·6	57·9	58·4	9
10	56·2	56·4	56·4	56·3	56·1	56·1	56·3	56·6	57·6	57·9	58·2	58·5	10
11	57·4	57·4	56·9	56·9	56·9	57·1	56·8	56·9	58·0	57·9	58·6	58·8	11
12	57·5	57·2	53·8	52·1	52·4	52·9	51·8	51·7	52·8	51·9	51·6	51·9	12
13	48·3	45·8	47·7	47·5	47·9	45·0	42·7	41·3	45·1	48·3	51·2	51·7	13
14	39·6	37·5	37·9	39·0	38·8	39·8	38·7	39·8	47·2	49·3	50·9	51·3	14
15	49·8	49·0	50·7	50·3	49·9	50·6	51·3	51·5	52·5	53·6	54·3	55·2	15
16	54·5	54·6	54·2	54·3	54·7	54·7	55·0	55·1	55·7	56·1	57·4	58·4	16
17	58·0	57·4	56·9	56·9	57·5	57·2	57·0	56·6	57·5	57·7	58·2	58·5	17
18	57·7	57·5	57·2	56·9	56·0	54·5	56·2	58·0	60·3	61·3	61·6	61·5	18
19	61·0	60·4	59·7	60·4	59·7	56·8	57·2	56·2	59·0	59·2	61·2	61·7	19
20	47·8	49·0	51·3	50·6	48·0	44·6	42·2	40·2	44·1	47·5	51·4	53·3	20
21	43·2	41·3	41·6	42·2	45·2	42·2	41·7	42·0	42·7	46·9	52·1	54·4	21
22	51·3	50·2	49·0	49·1	46·9	45·9	44·9	43·7	46·3	50·2	54·9	56·1	22
23	53·4	52·4	52·7	52·7	52·9	52·9	53·6	53·4	54·0	54·8	55·2	55·0	23
24	44·0	44·1	41·9	41·4	41·3	40·5	41·0	40·6	45·2	47·4	51·9	53·1	24
25	56·0	56·0	56·9	56·5	56·6	56·7	57·4	57·8	58·4	58·3	58·1	57·9	25
26	56·0	56·2	56·5	56·5	56·5	56·6	56·7	53·9	54·6	54·6	55·4	56·0	26
27	50·0	49·9	49·8	49·3	49·3	48·7	49·2	49·0	49·0	50·3	51·9	52·6	27
28	40·5	40·0	47·9	50·0	51·9	53·1	54·3	55·0	55·6	57·0	57·4	58·3	28
29	56·6	56·6	56·2	55·9	55·8	55·5	55·4	55·5	55·5	55·6	57·0	57·6	29
30	49·9	49·9	49·6	47·9	47·0	48·1	48·0	47·9	48·9	47·8	48·9	51·3	30
31	47·9	47·1	49·6	50·0	48·7	49·8	49·8	49·8	51·1	51·4	53·9	54·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·2	48·8	49·2	49·4	48·7	47·7	48·1	48·4	49·3	49·2	49·6	49·8	1
2	51·7	51·2	49·7	51·1	50·2	48·6	48·1	49·2	48·8	49·6	50·3	49·9	2
3	52·0	52·7	52·7	52·9	53·5	53·4	53·1	54·0	54·8	55·8	57·0	57·2	3
4	50·3	49·6	49·5	48·4	46·6	46·3	45·1	44·1	47·6	48·6	48·6	49·1	4
5	43·6	42·9	42·4	42·3	41·6	41·7	41·7	41·9	43·3	43·8	43·9	44·7	5
6	36·9	36·6	36·0	35·9	34·4	33·7	33·1	33·6	37·5	40·9	42·9	44·6	6
7	41·7	39·8	41·0	39·9	39·0	37·8	38·2	38·1	41·5	44·9	47·4	49·4	7
8	41·7	40·9	40·3	40·4	41·0	41·2	41·6	41·6	45·7	50·0	50·9	51·2	8
9	50·0	49·4	49·6	49·6	49·9	50·3	50·8	51·2	51·9	52·7	53·5	54·7	9
10	55·0	55·0	55·0	54·9	54·8	54·8	54·7	54·9	55·4	55·6	55·9	56·4	10
11	57·2	57·4	56·9	56·8	56·7	56·9	56·7	56·9	57·8	57·9	58·2	58·4	11
12	57·0	56·9	53·4	51·3	51·2	50·7	48·1	47·2	48·4	47·2	48·3	47·6	12
13	44·6	44·2	44·0	44·6	43·8	42·6	41·6	40·7	43·2	45·1	44·4	45·4	13
14	38·9	37·0	37·5	38·5	38·3	39·3	38·3	39·5	45·4	46·0	47·2	46·9	14
15	46·2	45·5	47·0	46·4	45·9	46·5	47·4	47·4	48·3	48·6	49·0	49·5	15
16	51·4	51·6	51·8	52·0	52·4	52·7	53·0	52·9	53·5	54·0	55·2	55·9	16
17	57·7	57·3	56·7	56·9	57·3	57·1	57·0	56·7	57·4	57·7	57·9	58·2	17
18	57·3	57·0	56·7	56·6	55·7	54·1	55·5	56·9	58·4	59·6	59·9	59·5	18
19	57·5	57·0	56·7	57·9	57·0	54·7	53·5	53·7	54·7	55·6	56·4	56·8	19
20	42·8	43·2	44·8	45·4	44·4	42·4	40·9	39·0	42·7	45·5	49·4	49·8	20
21	42·6	40·6	41·2	41·7	44·3	41·8	41·3	41·5	42·2	45·9	49·7	51·3	21
22	49·9	48·6	47·8	47·8	45·9	44·9	44·1	43·0	45·5	49·3	51·8	53·8	22
23	52·3	51·6	51·9	52·0	52·2	52·3	53·0	52·8	53·5	53·9	54·4	54·5	23
24	43·6	44·0	41·7	41·1	41·0	40·3	41·0	40·5	45·0	47·1	50·6	52·5	24
25	54·4	54·7	55·4	55·4	55·5	55·7	56·0	56·0	56·6	57·0	57·2	57·2	25
26	55·5	55·7	56·0	56·0	56·2	56·3	56·5	53·7	54·3	54·3	55·2	55·5	26
27	49·7	49·7	49·4	49·0	48·8	48·5	48·5	48·4	48·6	49·2	49·6	49·8	27
28	39·8	39·5	46·9	48·9	50·6	51·9	53·1	53·8	54·9	55·8	56·3	57·1	28
29	55·8	55·9	55·6	54·9	55·0	54·6	54·6	55·0	55·1	55·4	56·5	57·0	29
30	45·5	45·7	45·1	44·4	43·6	44·3	44·1	45·1	45·6	46·2	45·3	48·1	30
31	46·3	45·6	47·3	47·6	47·2	47·8	48·3	48·6	48·9	49·5	50·7	51·6	31

- - - - - - - - - - OCTOBER, 1899.

- - - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·7	54·0	55·3	52·0	52·9	54·8	51·8	51·9	54·3	53·9	54·7	54·7	1
2	56·0	55·0	55·1	54·2	54·2	52·7	51·7	51·0	51·9	51·8	52·7	53·1	2
3	57·3	57·9	57·6	57·2	56·6	56·3	56·4	56·5	53·4	53·3	53·1	52·7	3
4	54·8	54·4	54·4	53·9	52·8	50·9	48·5	48·9	48·0	47·9	47·8	47·2	4
5	51·1	51·0	51·0	50·9	50·0	48·2	46·2	44·2	43·2	43·0	41·9	41·2	5
6	51·9	52·2	52·4	52·6	51·5	49·7	47·5	47·2	47·2	46·2	44·7	43·9	6
7	53·8	54·6	54·6	53·1	52·1	48·6	46·8	45·7	44·2	44·8	41·8	42·0	7
8	54·5	55·6	56·3	55·3	54·9	53·6	52·9	52·6	52·7	52·2	53·0	52·9	8
9	59·0	59·4	59·6	58·2	57·4	56·6	56·6	56·9	56·6	56·9	56·6	56·2	9
10	58·6	58·4	58·5	58·8	58·7	58·2	58·1	57·5	57·2	57·2	57·3	57·6	10
11	59·5	59·7	59·2	58·2	57·8	57·4	57·3	57·0	56·8	57·1	56·9	57·4	11
12	52·9	52·2	52·0	52·0	50·6	49·6	49·9	49·1	48·9	49·9	49·4	48·7	12
13	52·3	52·4	53·0	51·7	50·6	46·7	45·2	43·8	41·6	40·8	40·0	39·0	13
14	51·4	51·3	52·1	52·2	51·2	49·9	48·6	48·1	47·2	46·9	48·0	48·4	14
15	55·2	55·7	55·5	54·6	53·6	53·4	53·9	54·0	54·3	53·9	54·2	54·2	15
16	58·9	58·9	58·2	58·5	58·9	58·9	59·6	59·9	59·4	59·0	59·0	58·6	16
17	58·9	58·3	58·4	57·6	57·1	57·4	58·2	58·4	58·6	59·2	59·2	58·3	17
18	60·2	60·5	61·0	61·3	61·3	61·4	60·3	60·1	61·0	61·0	60·9	61·2	18
19	61·8	61·6	61·6	61·4	59·5	57·3	55·8	53·4	53·9	51·2	49·9	49·2	19
20	54·9	54·9	54·6	54·3	53·7	49·8	48·0	45·3	45·3	45·2	44·1	42·8	20
21	54·8	55·3	55·3	54·5	54·3	54·0	54·5	54·6	53·0	53·0	54·7	53·4	21
22	57·4	58·2	58·3	57·6	56·9	54·6	53·5	53·1	51·6	53·2	52·1	53·0	22
23	55·7	56·7	55·4	55·2	54·8	53·5	52·2	51·7	49·1	47·6	46·5	45·4	23
24	54·0	55·1	55·6	55·2	54·7	55·2	55·8	56·0	56·1	55·6	56·2	56·2	24
25	57·8	58·0	57·9	57·9	57·9	58·5	58·0	57·0	57·0	56·7	56·7	56·1	25
26	55·5	54·7	55·0	54·1	53·8	52·9	52·4	52·0	51·3	51·2	50·9	50·2	26
27	53·2	54·5	53·5	52·9	51·4	49·0	46·7	45·7	42·9	41·6	41·4	41·2	27
28	58·6	57·9	56·7	55·7	55·2	55·3	56·4	56·3	56·3	56·2	56·4	56·5	28
29	58·1	55·5	53·6	52·9	52·2	51·1	51·2	51·1	50·4	50·4	49·8	49·4	29
30	51·4	50·8	49·8	49·8	49·8	49·8	49·7	49·1	48·7	49·2	46·7	48·8	30
31	54·7	55·1	54·7	53·9	53·2	52·9	52·9	53·2	53·0	53·2	52·9	53·1	31

- - - - - - - - - 4 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·1	50·1	50·8	49·6	49·9	49·6	48·9	48·7	50·0	50·8	51·6	51·9	1
2	51·4	51·1	50·8	50·4	49·8	48·8	48·2	47·9	49·1	49·9	50·7	51·6	2
3	56·9	57·0	56·9	56·6	56·0	55·9	56·1	56·2	52·8	52·2	51·8	52·4	3
4	48·8	48·6	47·9	47·9	46·9	46·4	45·0	45·8	45·2	45·4	45·0	44·7	4
5	45·4	44·7	45·1	45·2	44·5	43·2	42·5	41·3	40·7	39·9	39·4	38·7	5
6	46·4	46·5	47·4	47·6	47·7	46·5	45·5	45·3	45·3	44·8	43·6	42·9	6
7	50·8	50·3	51·3	50·4	50·0	47·2	45·5	44·6	43·2	43·4	41·1	41·2	7
8	50·9	51·5	51·3	51·3	51·0	50·0	49·5	49·4	49·5	49·4	50·0	49·9	8
9	55·3	55·4	55·8	55·3	54·8	54·4	54·6	54·7	54·7	54·7	55·0	54·9	9
10	56·6	57·1	56·9	57·0	57·1	57·0	57·1	57·0	56·9	57·0	57·0	57·5	10
11	58·9	59·0	58·5	57·7	57·4	57·1	56·9	56·4	56·3	56·5	56·1	57·0	11
12	47·3	46·9	47·5	46·1	46·2	46·2	45·3	45·0	45·1	44·3	44·2	44·5	12
13	46·3	46·9	48·0	48·1	47·3	44·8	43·6	42·4	40·7	40·0	39·2	38·3	13
14	47·0	46·6	47·0	47·4	47·1	46·2	45·4	44·7	43·9	43·7	44·7	45·2	14
15	49·4	49·5	49·4	49·0	48·6	48·6	49·2	49·4	49·6	50·0	50·6	50·9	15
16	56·6	57·2	56·7	56·9	57·3	57·0	57·3	58·1	58·3	58·4	58·5	58·3	16
17	58·6	58·0	58·0	57·3	56·7	56·7	57·6	57·9	58·1	58·2	58·2	57·9	17
18	58·3	58·9	59·4	59·8	59·7	59·5	58·6	58·3	58·5	58·4	58·4	58·4	18
19	56·7	55·4	53·4	51·3	50·6	47·6	47·4	46·3	46·5	45·0	44·4	44·2	19
20	51·6	50·9	50·5	51·3	51·2	48·3	47·0	44·5	44·5	44·4	43·6	42·2	20
21	51·2	51·6	51·5	50·7	50·6	50·5	51·6	51·8	51·4	51·5	51·2	50·8	21
22	54·6	54·6	55·6	55·5	55·3	52·8	52·1	52·2	50·6	52·1	50·9	52·0	22
23	55·3	56·0	54·6	54·6	53·6	52·5	51·5	51·1	48·8	46·9	45·9	44·9	23
24	52·7	53·5	54·0	53·9	53·4	52·2	52·6	52·6	52·3	52·3	52·8	53·7	24
25	57·5	57·7	57·6	57·6	57·8	58·3	57·8	56·9	56·6	56·4	56·3	55·6	25
26	55·1	54·4	54·6	53·7	53·5	51·7	51·7	51·5	51·1	50·9	50·6	49·9	26
27	49·8	48·9	49·4	49·5	49·1	47·0	45·3	43·9	41·9	40·7	40·6	40·4	27
28	57·3	57·1	56·0	55·5	54·7	55·0	55·6	55·4	55·6	55·7	55·7	55·8	28
29	57·5	55·4	51·6	50·6	49·5	48·7	47·8	47·1	46·8	46·7	47·3	46·6	29
30	48·0	48·3	46·3	46·1	44·9	45·7	46·0	46·4	45·4	45·2	43·9	46·5	30
31	51·7	52·1	51·8	50·9	50·7	50·7	50·4	51·1	50·8	51·1	50·2	50·6	31

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W. - - - - - - - - - - - NOVEMBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - - - Cistern 45 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·738	29·698	29·662	29·628	29·592	29·557	29·512	29·491	29·477	29·437	29·400	29·350	1
2	·115	·124	29·110	29·102	29·116	29·119	29·124	29·130	29·140	29·144	29·136	·122	2
3	·107	·066	28·992	28·943	28·911	28·876	28·803	28·811	28·827	28·873	28·953	·038	3
4	·311	·303	29·303	29·284	29·258	29·233	29·207	29·184	29·137	29·116	29·079	·037	4
5	·257	·288	·303	·331	·358	·389	·407	·447	·483	·529	·549	·583	5
6	·629	·624	·613	·609	·613	·625	·633	·663	·697	·726	·742	·749	6
7	·621	·572	·505	·455	·416	·372	·340	·348	·336	·361	·356	·346	7
8	·098	·070	·061	·068	·086	106	·110	·130	·148	·172	·181	·200	8
9	·730	·740	·760	·779	·781	·785	·792	·809	·798	·787	·773	·747	9
10	·153	·137	·126	·119	·137	·173	·208	29·293	29·375	29·457	29·523	29·581	10
11	29·922	29·927	29·931	29·937	29·947	29·965	29·999	30·025	30·061	30·102	30·117	30·150	11
12	30·286	30·281	30·272	30·275	30·269	30·268	30·268	·276	·280	·291	·294	·288	12
13	30·232	30·217	30·199	30·189	30·180	30·177	30·153	30·148	30·138	30·118	30·104	·081	13
14	29·700	29·677	29·646	29·641	29·635	29·669	29·696	29·778	29·849	29·932	29·993	·053	14
15	30·364	30·375	30·373	30·380	30·388	30·394	30·390	30·405	30·419	30·436	30·428	·428	15
16	·472	·467	·460	·464	·448	·459	·459	·456	·465	·474	·466	·470	16
17	·521	·512	·515	·523	·525	·539	·542	·551	·554	·557	·562	·555	17
18	·519	·513	·495	·486	·482	·491	·482	·496	·510	·514	·514	·498	18
19	·453	·448	·441	·428	·406	·412	·413	·408	·413	·417	·411	·407	19
20	·371	·374	·372	·362	·357	·356	·356	·367	·375	·374	·380	·378	20
21	·398	·398	·399	·398	·399	·396	·404	·414	·423	·438	·445	·442	21
22	·456	·455	·444	·443	·438	·440	·443	·448	·452	·463	·463	·457	22
23	·364	·359	·348	·335	·324	·316	·318	·327	·328	·332	·337	·329	23
24	·240	·224	·213	·196	·188	·182	·178	·190	·194	·197	·189	·189	24
25	·192	·193	·196	·196	·200	·209	·216	·231	·240	·251	·256	·254	25
26	·282	·269	·261	·257	·264	·248	·256	·264	·264	·271	·273	·266	26
27	·344	·348	·349	·349	·354	·368	·376	·383	·388	·396	·401	·389	27
28	·372	·368	·367	·363	·356	·354	·364	·375	·381	·388	·388	·382	28
29	·356	·338	·337	·328	·319	·327	·334	·334	·335	·325	·328	·318	29
30	30·187	30·176	30·173	30·148	30·134	30·124	30·127	30·117	30·109	30·099	30·082	30·078	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·295	29·243	29·184	29·140	29·114	29·095	29·079	29·050	29·029	29·085	29·112	29·120	1
2	·113	·107	·102	·105	·108	·126	·131	·146	·155	·156	·155	·143	2
3	29·073	29·101	29·131	29·166	29·176	29·208	·239	·261	·272	·296	·303	·315	3
4	28·990	28·949	28·943	28·969	28·958	28·983	·007	·049	·093	·155	·179	·223	4
5	29·584	29·579	29·583	29·592	29·603	29·613	·619	·633	·633	·637	·629	·632	5
6	·757	·769	·771	·780	·783	·783	·773	·754	·733	·710	·681	·654	6
7	·323	·303	·282	·248	·211	·205	·189	·156	·113	·111	·103	·111	7
8	·220	·286	·298	·336	·396	·473	·520	·572	·616	·651	·675	·704	8
9	·717	·663	·602	·543	·484	·402	·347	·308	·287	·271	·218	·182	9
10	29·632	29·685	29·726	29·777	29·816	29·857	29·887	29·902	29·901	29·909	29·903	29·907	10
11	30·150	30·172	30·185	30·214	30·230	30·249	30·268	30·275	30·279	30·295	30·298	30·294	11
12	·280	·267	30·254	30·249	30·256	30·258	30·259	30·258	30·254	30·246	30·241	30·239	12
13	·049	·023	29·990	29·958	29·936	29·910	29·889	29·866	29·824	29·799	29·769	29·735	13
14	·078	·118	30·132	30·170	30·214	30·260	30·289	30·305	30·320	30·337	30·338	30·347	14
15	·429	·430	·436	·449	·462	·469	·465	·468	·464	·468	·474	·481	15
16	·453	·456	·455	·455	·454	·482	·492	·502	·520	·529	·530	·532	16
17	·550	·536	·530	·529	·539	·545	·546	·546	·544	·536	·525	·523	17
18	·483	·471	·466	·471	·472	·473	·473	·468	·462	·460	·460	·466	18
19	·392	·386	·383	·387	·381	·386	·383	·382	·383	·384	·384	·387	19
20	·374	·362	·353	·352	·359	·368	·377	·388	·388	·396	·398	·408	20
21	·437	·427	·419	·418	·429	·447	·452	·453	·457	·463	·463	·463	21
22	·438	·426	·413	·412	·413	·414	·411	·407	·398	·392	·381	·378	22
23	·318	·306	·292	·287	·284	·285	·285	·276	·274	·272	·258	·251	23
24	·173	·166	·151	·160	·160	·166	·169	·177	·178	·191	·191	·200	24
25	·255	·256	·245	·254	·269	·270	·282	·288	·292	·291	·281	·289	25
26	·267	·264	·262	·268	·282	·296	·307	·323	·328	·342	·343	·344	26
27	·384	·375	·374	·375	·376	·379	·378	·377	·378	·378	·377	·378	27
28	·374	·356	·349	·358	·359	·362	·370	·378	·376	·375	·373	·369	28
29	·298	·274	30·264	30·264	30·256	30·249	30·242	30·241	30·236	30·234	30·226	30·219	29
30	30·051	30·027	29·987	29·985	29·967	29·956	29·945	29·941	29·932	29·924	29·907	29·903	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	·015	..	..	·005	·005	..	..	1
2	·005	..	..	..	·010	..	..	..	..	..	..	..	2
3	·020	·020	·080	·135	·180	·205	·175	·240	·190	·080	..	..	3
4	..	..	..	..	..	..	·005	·015	·015	·010	..	..	4
5	·005	..	..	..	..	..	..	..	..	..	..	·105	5
6	..	·010	·005	..	·075	·025	·005	·005	·020	·005	..	..	6
7	·025	·100	·045	·060	·090	·115	·165	·120	·010	..	..	..	7
8	·010	·010	·020	·030	·020	·005	·010	..	..	..	·100	·010	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	·060	..	..	..	·005	..	..	·005	..	..	..	..	10
11	..	..	·005	..	..	..	·085	·005	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	·010	·010	·015	..	·005	..	·005	·005	..	·010	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	·005	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	·005	·005	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	·005	·005	·005	..	..	·005	..	·005	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	·005	·015	·060	·055	·015	·055	·085	·020	..	..	·020	1
2	..	..	·120	..	·015	·030	..	·055	·080	..	..	·005	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·010	·075	·070	..	..	·010	..	..	..	·010	..	·010	4
5	·005	..	..	..	..	·005	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	·040	·010	·090	·030	..	·040	..	·010	..	7
8	·020	·030	..	·005	·005	·005	..	·005	..	..	·010	..	8
9	..	..	..	..	·040	·015	·130	·085	·020	..	·010	·060	9
10	..	..	·005	..	..	..	..	..	·005	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	·010	..	·010	..	·005	..	..	..	..	..	..	13
14	·015	·030	·005	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·005	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	·005	..	..	..	..	·005	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	·030	·050	·060	·120	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·1	53·3	53·3	53·7	52·9	53·2	52·8	53·6	52·4	53·1	54·5	55·2	1
2	51·0	50·0	50·8	50·6	50·3	50·2	50·2	49·9	50·7	51·3	52·9	53·3	2
3	48·1	49·0	49·9	50·5	51·4	51·0	52·9	51·2	48·2	48·2	49·1	48·9	3
4	46·9	46·0	48·6	49·8	50·6	50·6	51·9	53·7	56·2	57·4	57·9	58·3	4
5	48·5	48·1	47·6	47·2	47·8	47·7	47·9	47·9	49·2	48·4	50·6	44·0	5
6	49·6	47·7	48·9	48·0	47·4	46·5	49·0	47·7	48·9	49·6	49·9	51·6	6
7	53·9	53·5	53·4	53·8	54·4	54·9	54·9	54·0	55·6	54·2	55·7	55·7	7
8	48·3	48·5	48·3	48·6	49·7	50·1	48·9	49·8	50·2	50·2	49·2	50·4	8
9	50·2	49·6	49·7	49·7	49·6	48·6	49·4	48·0	48·2	49·0	50·5	51·0	9
10	54·7	54·5	54·6	54·6	54·4	54·1	53·5	52·7	52·7	52·2	52·2	51·4	10
11	51·5	51·2	51·4	51·6	52·2	52·2	51·6	51·5	51·1	51·2	51·4	51·1	11
12	48·7	50·2	51·2	51·1	50·7	51·5	52·1	52·5	52·9	53·4	54·3	54·9	12
13	52·9	52·6	52·2	51·2	51·9	52·9	52·9	52·2	51·7	53·3	53·3	54·9	13
14	54·7	54·0	54·0	52·5	52·4	52·6	52·4	49·0	47·5	46·7	46·4	47·4	14
15	48·4	47·8	48·1	46·6	46·2	45·9	45·3	45·7	47·1	48·1	50·7	51·3	15
16	51·7	51·2	50·7	50·3	50·4	48·9	49·7	49·4	49·1	49·3	51·0	51·9	16
17	49·1	48·7	48·6	48·6	48·1	46·4	48·1	47·9	48·9	49·9	51·3	52·0	17
18	49·0	48·4	48·9	49·0	47·5	47·3	49·0	47·5	46·7	49·7	51·4	52·1	18
19	48·7	48·7	48·9	48·6	49·2	48·0	48·6	48·7	48·8	49·1	50·5	51·5	19
20	47·7	47·3	46·9	47·8	47·2	47·4	47·9	49·2	49·8	49·9	50·9	51·6	20
21	47·6	47·3	47·2	47·2	47·4	46·5	45·9	45·8	45·8	46·6	47·9	49·7	21
22	43·2	43·3	42·6	44·0	44·7	45·0	45·6	45·6	46·2	46·8	48·8	49·8	22
23	48·9	49·2	49·7	50·5	50·3	50·1	50·7	50·9	51·6	52·2	52·8	51·8	23
24	52·2	52·3	52·5	52·3	52·2	52·5	52·5	52·3	52·9	53·0	53·9	54·2	24
25	52·7	52·4	52·4	52·3	52·6	52·3	52·5	52·3	52·2	52·6	54·6	54·6	25
26	51·3	51·6	51·9	51·9	52·1	51·9	52·0	52·2	52·4	53·3	54·0	55·1	26
27	52·6	52·7	52·5	52·3	52·4	52·2	52·2	52·0	52·1	52·4	53·4	53·9	27
28	51·6	50·7	52·1	52·1	51·9	52·4	52·2	51·9	52·9	53·4	54·4	54·6	28
29	51·9	52·4	52·3	51·5	51·7	51·3	51·2	51·0	51·1	51·0	51·9	51·9	29
30	51·1	50·6	50·6	50·7	50·5	50·4	50·5	50·5	50·9	51·5	52·8	52·9	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·4	50·3	50·7	49·8	49·7	49·5	49·6	49·3	50·2	50·2	50·5	52·3	1
2	50·4	49·4	50·1	49·6	49·6	49·2	49·0	48·7	48·8	49·3	49·8	50·0	2
3	46·8	47·3	48·9	49·3	50·4	50·6	51·7	50·9	47·4	46·7	46·5	46·2	3
4	45·2	43·9	46·2	48·0	48·8	49·5	50·9	52·8	55·6	57·1	57·6	57·9	4
5	45·6	44·5	44·1	43·1	44·2	44·6	44·1	43·5	45·4	44·6	46·2	42·9	5
6	46·1	45·5	46·6	45·9	46·1	45·1	47·4	46·2	47·7	47·5	47·6	48·9	6
7	52·3	52·5	52·5	53·1	53·7	54·2	54·4	53·0	54·8	53·1	54·2	53·8	7
8	45·3	46·1	46·7	46·9	47·3	47·3	46·4	46·5	46·8	47·2	48·2	49·6	8
9	48·1	47·3	46·3	46·6	46·6	46·3	45·3	45·2	45·6	46·4	46·9	46·4	9
10	53·8	53·6	53·4	53·3	53·1	52·6	51·6	51·0	49·9	48·9	48·5	47·2	10
11	48·5	48·6	49·1	48·8	49·0	49·0	49·7	49·5	47·6	47·6	47·6	46·8	11
12	47·4	49·1	50·2	50·2	49·5	50·4	51·1	51·4	51·6	52·2	52·6	53·0	12
13	51·8	51·6	50·9	49·7	49·5	51·3	50·8	49·6	49·1	51·1	51·6	52·6	13
14	53·0	52·7	53·1	51·2	51·7	52·1	51·9	47·9	46·5	45·5	44·9	45·2	14
15	42·9	43·2	43·6	43·4	43·6	43·7	43·4	43·6	44·9	46·0	47·4	48·6	15
16	48·7	48·0	47·4	46·8	46·8	46·0	46·2	45·9	45·6	45·8	47·2	48·2	16
17	45·9	45·5	45·7	45·6	45·2	44·2	45·4	45·4	46·1	47·1	48·2	48·6	17
18	45·6	45·5	45·5	45·5	44·6	44·1	45·6	45·0	44·7	46·6	48·2	49·0	18
19	46·0	46·0	46·2	45·9	46·3	46·1	45·8	45·8	46·2	46·7	47·8	48·7	19
20	46·3	45·9	45·8	46·3	46·0	46·3	46·9	48·0	49·3	49·6	50·3	50·4	20
21	46·9	46·8	46·7	46·7	46·8	46·0	45·4	45·5	45·4	46·1	47·2	48·7	21
22	42·9	42·9	42·4	43·7	44·4	44·6	45·1	45·1	45·2	45·9	46·8	47·3	22
23	47·9	48·3	48·4	49·3	49·3	49·3	49·4	49·7	50·6	51·4	51·8	50·7	23
24	51·1	51·2	51·2	51·6	51·2	51·5	51·4	51·2	51·3	51·8	52·4	52·6	24
25	51·8	51·7	51·6	51·6	51·8	51·6	51·7	51·7	51·6	52·0	53·0	53·4	25
26	50·0	50·3	50·4	50·1	50·1	50·3	50·6	50·8	51·3	52·3	52·9	53·9	26
27	52·3	52·3	52·3	51·9	51·9	51·8	51·8	51·8	51·8	51·9	52·6	53·3	27
28	51·0	50·3	51·6	51·6	51·4	51·9	51·6	51·2	52·1	52·5	53·0	52·7	28
29	50·2	51·3	50·8	50·1	49·6	48·4	47·7	47·7	47·9	47·4	48·3	48·6	29
30	48·6	48·2	47·9	47·9	47·8	47·5	47·8	47·9	48·4	48·9	49·6	49·9	30

- - - - - - - - - - NOVEMBER, 1899.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·4	54·6	54·6	54·7	54·2	54·2	54·4	53·1	54·3	53·2	52·0	51·5	1
2	54·5	53·4	49·8	50·0	49·6	48·5	48·4	47·7	47·7	46·8	47·6	47·8	2
3	48·3	49·9	50·4	50·1	49·9	49·9	50·2	50·0	49·3	46·9	45·8	47·2	3
4	58·3	58·0	58·5	57·3	56·4	54·8	54·7	53·7	52·6	51·1	49·6	48·0	4
5	47·1	49·6	50·0	49·1	48·2	48·4	48·1	48·1	48·5	49·0	49·3	48·8	5
6	51·8	51·9	52·2	51·6	49·5	51·2	49·7	50·2	52·1	53·1	53·6	53·9	6
7	55·9	55·7	55·2	53·5	51·7	50·1	49·1	50·0	49·6	48·4	48·3	47·2	7
8	51·9	49·7	51·4	50·7	51·8	52·1	51·6	51·3	51·1	51·6	50·6	50·7	8
9	51·2	51·4	51·6	51·4	50·7	51·2	52·2	52·9	54·2	54·9	55·7	55·2	9
10	51·2	51·9	50·9	50·3	49·9	49·9	49·9	50·0	50·3	50·1	51·5	51·5	10
11	51·4	51·3	50·8	50·5	50·0	49·9	50·1	50·0	49·2	48·3	49·2	48·4	11
12	56·0	55·7	55·4	54·3	53·6	53·3	52·9	52·4	53·3	53·1	53·1	52·9	12
13	55·2	53·3	53·6	53·3	53·3	53·7	54·1	54·1	54·3	54·8	54·6	54·9	13
14	47·7	47·4	48·7	48·9	49·1	49·1	49·1	48·8	49·0	48·9	48·7	48·2	14
15	51·8	51·9	52·8	52·6	51·2	50·4	51·6	52·2	52·9	51·3	52·1	51·6	15
16	53·4	53·6	53·4	52·1	51·3	50·3	48·6	49·0	49·6	50·5	48·3	49·2	16
17	52·4	52·9	52·3	51·5	50·9	49·4	48·7	49·0	48·2	49·1	48·9	48·9	17
18	52·9	52·9	52·8	50·4	49·1	49·5	49·3	48·9	49·1	49·4	48·8	47·9	18
19	51·7	51·8	51·0	50·3	49·7	49·0	48·9	48·4	48·2	48·0	47·8	47·5	19
20	52·1	51·6	51·1	50·7	49·1	47·9	47·9	48·1	48·0	48·0	47·9	47·3	20
21	51·4	51·3	50·8	49·9	47·2	47·4	46·7	45·6	43·6	43·1	42·6	43·0	21
22	50·2	50·2	49·4	49·9	49·2	49·2	49·4	49·3	49·3	49·3	49·0	48·3	22
23	51·5	52·0	52·7	51·9	51·4	51·6	51·4	51·3	51·9	51·8	51·9	51·9	23
24	54·0	54·4	54·1	53·6	52·6	52·4	52·5	53·0	52·8	52·9	52·9	52·6	24
25	54·6	54·2	54·2	53·1	52·1	52·2	51·8	52·2	51·2	50·3	50·2	51·2	25
26	56·0	55·0	55·4	54·4	53·8	53·6	53·6	53·6	53·2	53·2	53·0	52·9	26
27	54·2	54·3	53·7	53·6	51·6	50·9	51·6	52·1	52·1	51·0	51·2	50·9	27
28	54·6	54·4	54·1	53·6	52·9	52·9	52·8	52·8	52·6	52·2	52·3	51·3	28
29	52·2	52·9	52·4	51·3	50·0	50·7	51·2	51·5	51·6	51·4	51·6	51·3	29
30	52·8	52·9	53·6	53·3	53·6	54·3	54·8	54·9	54·8	55·2	55·4	55·1	30

- - - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·2	51·9	52·6	53·5	53·6	52·9	53·2	52·6	53·6	52·6	50·9	50·9	1
2	50·6	49·3	48·1	48·0	48·4	47·1	47·1	46·5	46·5	45·5	45·4	46·1	2
3	46·3	46·1	45·9	45·9	45·9	46·5	46·5	46·6	46·3	44·9	43·9	45·5	3
4	57·9	57·7	57·9	55·8	54·3	52·5	51·8	50·6	48·5	47·0	46·1	45·9	4
5	45·9	46·5	45·5	45·7	44·9	44·9	45·2	44·4	44·5	45·3	45·5	45·4	5
6	49·8	49·6	49·7	49·5	47·8	49·3	48·2	48·6	50·7	51·4	51·8	52·0	6
7	54·2	53·5	52·6	51·8	50·1	48·9	48·3	49·0	47·7	47·0	46·3	43·9	7
8	50·0	46·7	48·4	49·0	48·4	48·1	48·3	48·4	48·2	47·9	48·1	47·5	8
9	46·6	46·7	48·2	48·5	49·3	49·0	50·4	51·8	53·6	54·4	54·8	54·7	9
10	45·1	47·1	45·1	44·9	44·7	44·9	45·4	45·7	45·9	46·7	48·3	48·9	10
11	46·8	46·8	45·6	46·2	46·5	45·9	45·8	46·9	46·8	46·0	47·1	46·7	11
12	53·9	53·5	53·5	52·9	52·4	52·3	52·0	51·6	52·3	52·2	52·2	51·8	12
13	52·4	51·6	51·4	51·4	50·9	51·5	51·6	51·9	52·0	52·6	52·2	52·4	13
14	44·8	44·7	44·5	43·9	43·3	42·9	42·7	43·1	43·1	43·6	42·4	42·4	14
15	48·9	49·0	49·4	49·3	48·3	48·0	48·8	49·3	49·9	49·2	49·3	49·2	15
16	49·1	49·2	49·0	48·6	47·7	46·8	45·7	46·5	46·6	46·8	45·5	45·7	16
17	48·9	48·7	48·2	47·6	47·3	46·4	45·7	46·2	45·5	45·9	45·7	44·9	17
18	49·1	48·8	48·1	47·9	46·8	46·9	46·8	46·7	46·7	46·9	46·5	45·7	18
19	48·6	48·4	47·8	47·5	47·2	47·0	47·1	46·5	46·5	46·4	46·4	46·3	19
20	49·8	49·4	48·8	48·9	47·9	46·5	46·6	47·3	47·0	47·2	47·2	46·7	20
21	49·9	49·6	48·8	48·4	46·4	46·6	46·1	44·9	43·2	42·7	42·3	42·7	21
22	47·3	47·1	46·5	47·3	47·2	47·3	47·8	47·7	48·1	48·2	47·8	47·3	22
23	50·9	51·3	51·6	50·6	49·6	50·1	50·0	49·7	50·5	50·5	50·4	50·4	23
24	52·4	52·6	52·1	52·2	51·4	51·2	51·6	52·1	52·1	52·3	52·2	52·1	24
25	53·4	53·1	53·0	52·0	51·1	51·2	50·9	51·5	50·3	49·3	49·2	50·2	25
26	54·4	53·6	53·7	53·4	53·2	53·0	53·1	53·1	52·8	52·7	52·6	52·5	26
27	53·5	53·1	51·6	51·3	49·3	48·4	50·2	50·9	51·5	50·6	50·7	50·5	27
28	51·7	52·3	52·2	52·0	51·7	51·6	51·7	51·7	51·6	50·6	50·9	49·7	28
29	49·5	49·7	49·3	48·8	48·0	48·6	49·4	49·6	49·4	49·2	48·9	48·8	29
30	50·1	50·6	51·4	51·6	51·9	52·6	53·2	53·5	53·8	54·6	54·7	54·6	30

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

BAROMETER, in English Inches - - - - - - - -

The readings are corrected for temperature, but are not reduced

DAYS	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·897	29·916	29·924	29·947	29·942	29·976	29·978	29·997	30·018	30·050	30·057	30·088	1
2	30·327	30·339	30·351	30·356	30·357	30·359	30·379	30·385	·396	·402	·408	·406	2
3	·297	·286	·273	·248	·244	·236	·243	·244	·243	·238	·248	·234	3
4	·193	·174	·175	·168	·161	·155	·152	·142	·143	30·128	30·156	30·153	4
5	30·104	30·099	30·088	30·072	30·048	30·037	30·036	30·033	30·017	29·978	29·991	29·967	5
6	29·755	29·722	29·697	29·670	29·637	29·607	29·581	29·602	29·597	·605	·619	·608	6
7	·468	·475	·493	·498	·503	·525	·552	·579	·594	29·620	29·637	29·638	7
8	29·752	29·770	29·796	29·811	29·832	29·856	29·892	29·931	29·957	30·001	30·028	30·041	8
9	30·187	30·186	30·191	30·181	30·177	30·171	30·167	30·165	30·162	30·158	30·137	30·101	9
10	29·761	29·731	29·712	29·689	29·686	29·677	29·685	29·691	29·700	29·727	29·747	29·762	10
11	30·001	30·005	30·007	·996	·997	·988	·986	·974	·972	·957	·927	·877	11
12	29·689	29·721	29·743	·766	·790	·818	·842	·870	·876	·903	·903	·902	12
13	·577	·532	·473	·429	·377	·333	·283	·232	·203	·169	·149	·135	13
14	·382	·419	·442	·463	·482	·494	·529	·546	·562	·589	·597	·607	14
15	·705	·712	·721	·739	·742	·751	·745	·750	·752	·752	·759	·751	15
16	·470	·445	·418	·388	·349	·324	·294	·267	·249	·234	·210	·196	16
17	·336	·358	29·381	29·408	·427	·476	·506	29·578	29·621	·679	·711	·742	17
18	·988	·994	30·008	30·001	·982	·983	·984	30·003	30·002	·997	·978	·979	18
19	·798	·794	29·780	29·784	·778	·780	·774	29·789	29·791	·808	·810	·804	19
20	·843	·842	·858	·857	·859	·872	·884	·904	·928	·951	·949	·950	20
21	·989	·989	·986	·979	·973	·954	·942	·939	·941	·952	·956	·949	21
22	·936	·917	·919	·926	·908	·900	·906	·913	·922	·933	·912	·905	22
23	29·938	29·937	29·942	·943	·939	·939	·949	·963	·969	·964	·951	·931	23
24	30·011	30·002	30·001	29·986	29·968	29·951	29·952	29·948	29·954	29·957	29·944	29·941	24
25	30·081	30·091	30·085	30·083	30·079	30·074	30·068	30·075	30·074	30·081	30·074	30·051	25
26	29·765	29·731	29·704	29·681	29·654	29·626	29·611	29·596	29·604	29·607	29·597	29·580	26
27	·429	·425	29·423	29·409	29·391	29·392	29·387	29·393	29·402	29·409	29·402	29·388	27
28	29·059	29·015	28·963	28·924	28·856	28·806	28·760	28·706	28·689	28·702	28·681	28·644	28
29	28·396	28·371	·368	·359	·351	·346	·351	28·366	28·393	28·420	28·443	28·464	29
30	28·797	28·824	28·847	28·888	28·933	28·966	28·993	29·009	29·029	29·047	29·050	29·051	30
31	29·262	29·270	29·285	29·301	29·307	29·316	29·336	29·364	29·388	29·426	29·430	29·445	31

RAINFALL, in English Inches - - - - - - -

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·080	·040	·045	·040	·015	·060	·090	·030	·005	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	·005	..	..	..	..	·015	·025	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	·010	·005	·010	·005	·010	·010	·010	·005	..	·015	·050	..	6
7	·015	·080	·045	·025	·005	..	·005	..	..	..	..	..	7
8	..	..	..	·005	·020	..	..	..	..	..	..	·010	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	·045	·020	·025	·075	·100	·095	·060	·025	·005	..	..	·020	10
11	..	·010	..	..	·010	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	·005	·060	·015	·030	·085	·195	·020	·040	·050	·005	·030	·165	13
14	..	..	..	..	..	..	·005	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	·005	·005	·020	..	·005	·025	·005	·035	..	·005	·010	·025	16
17	·100*	·060	·055	·095	·055	·015	..	·005	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·005	·005	·010	·060	·090	·095	·065	·095	·100	·095	·085	·120	19
20	·040	·030	·015	·035	..	..	..	..	..	..	..	..	20
21	..	..	..	..	·120	·150	·090	·110	·115	·045	·070	·055	21
22	..	..	..	..	·005	..	..	..	·030	·005	..	..	22
23	..	·005	..	..	·005	..	..	..	..	..	..	..	23
24	..	..	·030	·005	..	..	·025	..	·080	·030	·015	..	24
25	·005	·010	..	·010	..	..	·020	·005	..	..	..	..	25
26	..	..	·020	·005	·010	·055	·010	·010	..	·005	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	·005	·010	·025	·040	·090	·130	·070	·050	·120	28
29	·045	·015	..	·005	·005	·005	·015	·030	..	..	..	..	29
30	..	·005	·010	·005	..	..	..	..	..	..	..	..	30
31	..	·005	..	..	..	..	..	..	..	..	..	..	31

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* For preceding 2 hours.

- - - - - - - - - DECEMBER, 1899.

- - - - - - - - Cistern 45 feet above Mean Sea Level.

to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·085	30·103	30·122	30·160	30·176	30·201	30·229	30·250	30·270	30·293	30·307	30·321	1
2	·395	·371	·361	·350	·356	·348	·339	·332	·325	·308	·307	·306	2
3	·213	·207	·189	·195	·201	·200	·207	·205	·203	·201	·200	·196	3
4	30·147	30·130	30·115	30·132	30·131	30·128	30·124	30·129	30·124	30·123	30·124	30·116	4
5	29·937	29·912	29·882	29·860	29·841	29·827	29·811	29·797	29·787	29·787	29·776	29·776	5
6	·598	·584	·573	·560	·543	·530	·519	·506	·491	·489	·472	·474	6
7	29·643	29·651	29·655	29·680	29·687	29·695	29·695	29·693	29·695	29·711	29·713	29·746	7
8	30·051	30·064	30·081	30·115	30·115	30·140	30·146	30·161	30·169	30·185	30·185	30·191	8
9	30·072	30·047	30·021	29·996	29·960	29·945	29·920	29·890	29·849	29·827	29·799	29·772	9
10	29·772	29·791	29·805	·840	·868	·897	·912	·927	·952	·968	·986	·996	10
11	·833	·773	·707	·649	·581	·507	·482	·527	·568	·613	·644	·671	11
12	·889	·868	·854	·849	·831	·813	·793	·778	·740	·702	·654	·619	12
13	·123	·099	·103	·114	·149	·193	·214	·242	·268	·309	·336	·359	13
14	·598	·607	·621	·630	·631	·649	·665	·681	·680	·699	·697	·704	14
15	·728	·720	·700	·694	·673	·651	·635	·615	·594	·574	·539	·515	15
16	·179	·156	·131	·125	·111	·126	·162	·178	·213	·256	·276	·303	16
17	·760	·792	·822	·868	·889	·901	·911	·937	·952	·958	·972	·993	17
18	·951	·936	·926	·923	·894	·894	·880	·882	·843	·854	·830	·820	18
19	·798	·795	·795	·808	·808	·814	·820	29·829	·827	·842	·838	·843	19
20	·947	·953	·959	·979	·977	·978	·983	30·002	·997	·999	·994	·992	20
21	·936	·913	·907	·923	·924	·924	·930	29·937	·933	·943	·938	·946	21
22	·890	·891	·891	·902	·903	·907	·913	29·922	29·923	29·923	29·939	29·941	22
23	·895	·876	·900	·935	·948	·972	29·988	30·003	30·011	30·026	30·025	30·020	23
24	29·931	·935	·936	·944	·976	·996	30·006	30·041	30·056	30·072	30·075	30·084	24
25	30·025	·996	·983	·971	·945	·936	29·919	29·906	29·884	29·851	29·824	29·796	25
26	29·577	·541	·530	·527	·505	·495	·489	·486	·469	·480	·458	·440	26
27	29·371	29·352	29·335	29·322	29·298	29·283	29·258	29·227	29·211	29·188	29·142	29·087	27
28	28·619	28·599	28·593	28·569	28·550	28·529	28·510	28·495	28·481	28·453	28·425	28·416	28
29	28·472	28·495	28·512	28·559	28·568	28·602	28·623	28·660	28·698	28·745	28·759	28·776	29
30	29·052	29·071	29·068	29·100	29·090	29·107	29·139	29·162	29·180	29·221	29·232	29·248	30
31	29·422	29·411	29·412	29·415	29·401	29·385	29·379	29·383	29·391	29·407	29·411	29·434	31

- - - - Rain-gauge, 1 foot 10 inches above ground; 32 feet above Mean Sea Level.

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	·005	·005	..	..	..	..	..	..	..	..	..	4
5	..	..	..	·015	..	..	·020	·050	·015	·005	..	·005	5
6	·050	..	..	·010	..	..	·020	·070	..	..	·015	·050	6
7	..	..	..	..	..	..	·025	·020	·065	·105	·055	·070	7
8	..	·025	..	..	..	..	..	..	·005	·020	·010	..	8
9	..	..	..	..	..	..	..	·010	·060	·010	·105	·025	9
10	·010	..	·005	·020	·010	·050	·065	·075	·005	..	·005	..	10
11	·020	·035	·075	·130	·160	·240	·120	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	·020	·025	·005	..	12
13	·135	·055	·045	·060	·035	·005	·010	..	·005	·005	·005	·005	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	·025	·005	..	..	..	·005	·005	·010	·010	·010	·015	15
16	·025	·025	·095	·105	·135	·125	·100	·185	·320	·185	·200	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	·010	·010	·010	..	18
19	·070	·105	·100	·145	·155	·145	·220	..	..	..	·535†	·020	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	·035	·040	·010	·020	·010	·035	·035	·025	·010	..	·025	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	·070	·040	·030	..	..	..	..	..	..	..	..	..	23
24	..	·015	..	..	·005	·010	..	..	..	..	..	·005	24
25	..	..	..	..	·010	·005	·025	·005	·020	..	..	·005	25
26	·100	..	..	..	..	·005	..	..	..	..	·035	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	·020	·040	..	·005	..	..	..	·005	·045	·085	..	..	28
29	..	..	..	·010	·010	..	·020	..	·005	·005	..	·010	29
30	..	..	·030	·020	·010	..	..	..	..	..	..	·015	30
31	..	..	..	..	·020	·010	·020	·010	..	..	..	·015	31

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† For preceding 4 hours.

VALENCIA OBSERVATORY. LAT. 51° 56′ N. LONG. 10° 15′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·3	53·0	51·0	50·7	48·7	48·8	48·8	48·7	48·8	48·8	48·8	49·9	1
2	46·1	45·4	45·0	43·1	41·5	43·6	40·6	42·6	42·3	43·6	45·1	45·9	2
3	48·9	49·2	50·0	50·0	50·2	50·7	51·0	51·3	51·6	51·9	52·9	53·3	3
4	52·5	52·4	51·6	51·5	52·3	52·9	52·9	52·9	52·9	53·2	53·6	53·7	4
5	54·1	53·9	53·9	53·6	53·4	53·1	53·0	53·5	53·2	54·6	54·4	54·9	5
6	54·2	54·4	54·7	54·5	54·7	54·4	54·7	53·2	52·9	52·1	51·4	51·5	6
7	46·2	46·2	46·0	45·3	45·3	46·7	46·8	46·5	46·0	45·1	46·7	48·2	7
8	49·9	48·8	48·7	48·0	45·4	48·0	47·4	47·1	47·8	47·9	48·4	47·2	8
9	41·9	39·6	38·9	36·2	35·5	34·4	34·7	33·7	33·7	36·2	40·2	44·0	9
10	46·5	46·6	47·6	47·8	46·7	46·0	45·9	49·0	49·3	49·6	48·8	48·6	10
11	48·4	47·8	47·8	46·8	46·7	47·2	46·7	45·3	44·4	45·9	46·8	47·8	11
12	47·7	47·2	47·3	46·1	45·6	45·2	45·4	45·4	45·2	44·5	45·7	46·2	12
13	43·6	42·7	43·6	43·6	43·7	43·7	43·8	44·7	43·9	44·4	44·4	42·9	13
14	41·8	41·8	44·3	44·3	44·0	43·2	41·9	43·2	43·8	42·0	42·0	41·9	14
15	34·4	36·2	36·1	36·3	37·3	36·7	38·6	40·7	42·1	42·9	43·4	44·2	15
16	49·9	49·9	50·3	50·5	50·7	50·9	51·1	51·0	51·2	51·3	51·9	51·7	16
17	45·8	46·1	46·5	46·3	48·6	48·9	48·4	47·9	47·7	46·6	46·6	46·4	17
18	44·0	43·8	42·9	43·4	43·3	43·0	43·0	42·7	43·9	44·0	44·9	45·1	18
19	47·9	48·3	48·4	48·3	48·3	47·9	47·7	47·7	47·7	47·9	47·6	47·6	19
20	45·6	45·2	45·7	45·3	45·7	45·6	45·9	45·6	45·3	45·1	45·7	45·9	20
21	47·7	47·2	47·7	48·1	47·0	46·9	47·9	48·8	50·0	50·4	50·2	49·2	21
22	50·6	49·8	49·2	49·0	48·6	48·6	48·8	48·7	48·3	48·6	49·2	49·7	22
23	44·4	45·0	45·1	46·4	47·2	47·2	47·1	45·6	46·7	47·3	48·5	48·6	23
24	42·1	42·0	43·1	42·2	43·6	43·1	43·3	43·5	44·0	44·3	44·7	45·8	24
25	43·9	44·2	43·8	43·0	44·0	44·0	43·9	44·3	44·6	45·5	44·8	46·1	25
26	45·9	45·5	45·5	45·2	44·1	43·9	43·4	42·9	41·9	41·7	41·4	42·1	26
27	33·7	31·4	31·8	29·8	29·9	29·4	29·7	29·3	29·7	33·6	34·2	35·6	27
28	40·7	38·2	37·4	35·4	33·2	33·5	33·1	34·1	34·9	35·7	36·1	36·5	28
29	41·4	42·2	42·3	42·0	42·3	41·8	42·6	42·1	42·2	42·7	42·8	42·9	29
30	42·0	41·2	42·2	43·2	43·7	42·7	41·9	41·6	40·9	40·9	39·0	41·0	30
31	36·9	35·3	33·9	33·2	33·3	33·3	33·7	35·9	34·7	37·3	38·7	39·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·6	53·0	50·3	49·7	47·5	47·7	48·0	48·0	47·7	46·9	46·5	46·3	1
2	42·6	42·4	41·9	40·7	39·4	40·6	38·8	39·9	39·6	40·2	41·2	41·5	2
3	45·6	45·9	46·8	47·6	48·2	48·8	49·1	49·4	49·7	50·2	50·9	51·3	3
4	50·9	50·9	50·3	50·4	51·1	51·6	52·2	52·5	52·5	52·7	52·7	53·0	4
5	52·7	52·3	52·5	52·2	52·0	51·7	51·3	51·0	51·1	50·8	51·3	51·8	5
6	54·1	54·3	54·5	54·4	54·5	54·2	54·3	52·9	52·4	51·8	50·9	50·9	6
7	44·8	44·9	44·9	44·4	43·4	44·4	45·3	44·9	44·6	44·0	45·2	46·4	7
8	45·1	45·2	44·4	43·6	43·3	43·1	43·2	42·8	42·7	42·7	42·4	42·8	8
9	39·9	38·9	37·8	35·5	35·1	34·0	34·2	33·4	33·4	35·6	39·2	41·2	9
10	45·9	45·9	46·8	46·4	45·9	45·6	45·6	47·6	47·3	47·3	47·4	47·4	10
11	47·2	46·2	46·3	45·4	45·7	45·6	44·9	43·7	43·7	44·7	45·2	45·6	11
12	42·2	40·9	42·3	41·7	41·7	41·4	41·1	41·2	41·1	41·3	42·0	41·9	12
13	42·2	42·0	42·3	42·6	42·9	43·3	43·3	44·2	43·6	43·7	43·5	42·4	13
14	38·8	38·7	39·7	39·7	39·7	38·6	39·0	38·8	39·1	38·9	39·4	39·9	14
15	33·8	35·3	35·2	35·4	36·3	35·7	37·4	39·0	40·3	41·3	42·5	43·4	15
16	49·5	49·6	50·0	50·1	50·2	50·4	50·7	50·7	50·8	50·9	51·4	51·4	16
17	44·9	45·4	45·8	45·9	47·6	47·5	46·7	46·2	45·3	44·5	44·3	43·9	17
18	41·3	40·8	40·5	40·6	40·7	40·4	40·5	40·1	40·7	40·7	41·4	41·6	18
19	46·5	46·5	47·0	47·0	47·4	47·2	46·9	47·1	46·9	47·2	46·9	46·9	19
20	44·7	44·4	44·7	44·0	44·2	43·7	44·1	44·1	43·9	43·4	43·6	43·8	20
21	45·6	45·2	45·5	46·0	46·3	46·5	47·3	47·9	48·9	49·0	48·6	47·7	21
22	48·6	47·6	46·8	46·9	46·7	46·5	46·7	46·7	47·0	47·2	47·6	47·9	22
23	44·1	44·7	44·9	46·0	46·8	46·8	46·6	45·1	45·5	46·2	46·8	47·3	23
24	41·3	41·3	42·5	41·9	43·2	42·7	42·9	43·3	43·9	44·3	44·6	45·6	24
25	41·1	41·2	40·5	40·7	41·2	41·0	41·9	41·6	41·6	42·2	42·5	43·0	25
26	43·5	43·4	43·6	42·5	42·1	42·1	41·3	41·4	40·7	40·8	40·4	41·3	26
27	33·7	31·4	31·8	29·8	29·7	29·3	29·6	29·0	29·4	31·7	31·7	32·4	27
28	37·0	36·3	35·2	33·8	33·1	33·2	33·1	33·7	34·4	34·9	35·5	36·0	28
29	40·8	41·4	41·7	41·4	41·5	40·7	41·1	40·9	41·1	41·3	40·9	40·6	29
30	40·2	39·4	39·9	40·0	38·0	37·5	36·0	37·1	35·7	36·5	37·0	37·7	30
31	35·9	34·8	33·4	32·9	32·8	32·8	32·5	35·0	33·8	35·8	36·9	37·4	31

- - - - - - - - - - DECEMBER, 1899.

- - - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·8	49·8	49·0	48·2	47·6	47·9	47·9	47·6	47·1	47·8	46·7	45·8	1
2	46·2	46·3	46·8	46·3	46·3	46·3	47·1	47·3	47·4	47·9	48·4	48·6	2
3	54·4	53·9	53·4	53·0	52·6	52·7	52·8	52·3	52·7	52·9	52·9	52·6	3
4	54·0	54·4	54·3	54·0	54·0	53·9	54·2	54·1	53·7	53·6	53·8	53·7	4
5	55·6	55·4	55·2	54·9	54·9	54·9	55·0	55·2	55·5	55·2	55·1	54·3	5
6	50·8	50·8	49·6	47·7	46·4	46·3	47·0	46·8	47·2	47·0	47·1	46·4	6
7	49·2	48·9	48·9	47·3	46·9	47·1	47·3	47·6	50·6	50·3	50·6	49·3	7
8	47·9	45·4	47·7	47·5	46·9	46·9	46·2	46·3	46·2	44·6	44·3	44·9	8
9	45·0	45·0	44·8	45·0	45·5	45·7	46·5	46·5	46·4	45·8	45·9	46·5	9
10	48·8	49·3	48·7	49·4	47·8	47·4	48·2	48·0	48·9	48·9	48·0	48·1	10
11	47·7	47·3	47·8	48·4	49·1	50·2	52·2	50·1	50·4	48·9	48·8	47·3	11
12	47·3	47·1	46·3	42·6	40·3	39·4	38·8	39·2	40·3	41·9	42·0	43·1	12
13	41·8	41·6	42·9	44·3	43·3	43·4	44·2	45·5	45·1	44·9	41·9	41·8	13
14	41·9	41·8	41·8	40·2	39·5	39·5	37·0	38·9	36·2	34·9	33·6	34·9	14
15	45·1	45·1	45·7	46·3	46·5	47·1	47·7	48·4	49·1	49·2	49·6	49·1	15
16	51·9	51·9	51·9	51·9	52·6	52·9	47·2	46·3	45·1	44·5	45·1	45·8	16
17	46·2	46·1	45·6	45·4	44·8	44·9	45·0	43·9	43·7	43·4	43·5	43·8	17
18	45·4	45·7	45·9	45·8	45·8	45·8	46·1	46·2	46·2	45·6	46·2	46·8	8
19	47·9	47·9	47·9	47·7	47·7	47·4	46·4	45·1	44·9	44·9	45·2	45·0	19
20	45·9	45·8	46·1	46·4	46·4	46·4	46·3	46·5	46·6	46·6	47·4	47·7	20
21	49·5	49·2	49·7	50·0	50·9	51·0	51·3	51·4	51·6	51·3	51·1	50·6	21
22	49·8	50·0	50·1	49·2	48·6	48·2	46·8	44·9	43·7	44·0	43·7	43·9	22
23	48·7	49·1	48·0	46·9	46·4	46·2	45·9	43·9	43·4	42·9	42·2	42·0	23
24	46·9	46·3	47·3	47·6	46·0	45·4	46·1	44·7	44·5	44·2	43·6	42·6	24
25	46·0	46·1	46·0	45·6	44·3	44·9	43·0	45·0	43·7	44·9	45·3	45·7	25
26	39·9	40·5	40·4	40·6	39·8	39·6	37·3	35·7	34·0	33·9	35·5	33·6	26
27	36·7	36·6	36·8	36·0	36·0	36·8	37·5	38·3	39·5	40·6	39·9	40·3	27
28	39·2	40·2	41·8	41·0	41·4	40·7	41·1	42·0	41·7	43·0	42·8	41·7	28
29	43·0	43·7	44·0	43·9	43·5	43·9	43·9	43·2	42·2	42·3	43·0	43·0	29
30	40·3	37·6	39·0	37·9	41·6	42·3	41·8	39·9	38·9	38·6	35·9	36·0	30
31	39·7	39·8	40·8	39·6	38·7	40·0	40·1	41·0	44·3	45·6	46·0	45·9	31

- - - - - - - - - - 4 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·3	45·6	45·6	45·4	45·3	44·5	44·6	43·1	43·6	43·2	43·7	42·4	1
2	41·9	42·2	42·7	42·8	43·1	43·2	43·7	43·7	44·1	44·7	45·0	45·3	2
3	51·7	51·9	51·7	51·3	51·1	51·3	51·4	51·2	51·6	51·7	51·6	51·0	3
4	53·2	53·6	53·4	53·3	53·0	53·1	53·2	53·1	52·3	52·3	52·7	52·6	4
5	52·7	52·9	53·3	53·7	54·1	54·3	54·7	55·0	55·3	55·2	55·0	54·2	5
6	50·2	49·7	48·1	46·6	45·2	45·2	45·4	45·6	45·6	45·4	45·4	44·9	6
7	46·9	47·3	47·3	46·4	45·8	46·2	46·6	47·3	50·4	49·7	49·2	47·8	7
8	42·6	42·4	42·8	42·6	42·3	42·5	41·8	42·2	42·4	41·7	41·7	41·7	8
9	41·9	42·1	41·8	41·9	42·3	42·4	43·5	44·2	44·7	44·6	44·9	45·5	9
10	47·6	47·6	47·3	47·4	46·6	46·6	47·3	46·8	47·2	46·7	46·2	46·5	10
11	46·7	46·6	47·2	48·1	48·7	50·2	51·9	49·3	47·9	45·2	44·7	42·4	11
12	42·4	42·4	42·7	40·7	39·1	38·4	37·6	38·0	39·7	40·6	41·2	41·6	12
13	40·7	40·7	41·7	42·9	41·7	39·8	40·7	41·2	40·2	40·0	38·9	38·9	13
14	39·6	39·5	38·6	37·9	37·4	37·2	35·7	37·3	35·3	34·2	33·2	34·3	14
15	44·0	44·6	45·3	45·9	46·0	46·8	47·4	48·4	48·7	48·8	48·9	48·8	15
16	51·3	51·4	51·1	51·1	51·4	51·6	46·7	45·2	44·7	44·1	44·4	44·7	16
17	44·0	43·8	43·5	43·0	42·4	42·2	42·4	41·7	41·4	41·0	41·2	41·3	17
18	41·8	42·1	42·7	43·0	43·1	43·0	43·4	43·5	44·2	44·0	44·6	45·1	18
19	47·4	47·4	47·4	47·1	46·9	46·7	45·9	44·2	43·7	43·9	44·2	43·7	19
20	43·9	44·5	44·8	45·3	45·4	45·4	45·6	45·6	45·7	45·7	46·1	45·9	20
21	47·6	47·5	48·1	48·6	49·5	49·9	50·2	50·3	50·3	49·8	49·5	49·1	21
22	47·9	48·4	48·2	48·3	47·7	47·2	45·7	44·2	43·3	43·5	43·3	43·6	22
23	48·1	48·9	47·5	45·6	44·9	44·7	43·7	42·7	42·4	42·0	41·6	41·4	23
24	46·6	45·9	45·8	44·2	44·2	43·0	41·8	39·8	40·4	41·0	40·7	40·2	24
25	43·2	42·4	42·6	43·8	41·8	42·7	41·4	42·8	42·1	43·4	42·8	43·4	25
26	39·0	39·9	39·9	40·2	39·6	38·9	36·2	35·1	33·8	33·8	34·9	33·3	26
27	32·5	32·5	32·5	32·4	32·7	33·8	35·2	35·5	36·1	37·5	37·9	37·5	27
28	38·0	39·8	40·5	39·9	39·9	39·6	39·9	40·6	40·9	41·9	41·6	40·7	28
29	40·4	40·6	40·4	41·0	41·3	41·1	41·3	40·7	39·9	40·6	39·8	39·9	29
30	37·8	36·5	38·2	36·6	37·6	36·9	37·0	37·0	37·0	36·6	34·9	35·4	30
31	37·6	37·6	38·2	37·6	37·6	38·9	39·3	40·4	43·0	43·8	43·9	44·3	31

HOURLY READINGS.

Barometer. Rainfall.

Dry-bulb Thermometer. Wet-bulb Thermometer.

KEW.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - JANUARY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·278	29·280	29·273	29·259	29·259	29·260	29·257	29·261	29·275	29·261	29·275	29·252	1
2	·009	28·998	28·981	28·932	28·885	28·874	28·859	28·855	28·885	28·910	28·937	28·966	2
3	·312	29·362	29·404	29·454	29·505	29·552	29·604	29·660	29·705	29·757	29·782	29·816	3
4	29·908	29·912	29·924	29·930	29·932	29·936	29·945	29·966	29·983	29·997	30·000	30·002	4
5	30·125	30·146	30·162	30·188	30·205	30·217	30·232	30·264	30·288	30·301	·323	·319	5
6	30·377	30·377	30·356	30·339	30·321	30·304	30·295	30·284	30·274	30·258	30·235	30·225	6
7	29·964	29·939	29·920	29·894	29·880	29·863	29·853	29·860	29·858	29·852	29·839	29·816	7
8	·740	·735	·735	·732	·727	·729	·732	·745	·750	·753	·747	·733	8
9	·642	·627	·621	·605	·582	·587	·583	·584	·581	·567	·544	·516	9
10	·346	·342	·328	·305	·295	·282	·285	·283	·282	·262	·240	·243	10
11	·406	·439	·449	·453	·457	·481	·507	·529	·541	·553	·538	·499	11
12	·684	·677	·661	·607	·541	·437	·391	·339	·315	·310	·286	·279	12
13	·610	·670	·718	·740	·754	·784	·796	·796	·786	·772	·765	·700	13
14	29·798	29·815	29·834	29·835	·846	·858	·868	·892	·904	·917	·930	·937	14
15	30·049	30·052	30·039	30·025	·998	·980	·955	·941	·907	·867	·811	·770	15
16	29·571	29·553	29·537	29·510	·501	·518	·489	·497	·471	29·471	29·436	29·415	16
17	·493	·551	·612	·692	·734	·814	·874	·932	·963	30·003	30·037	30·044	17
18	·789	·795	·789	·777	·777	·794	·813	·824	·829	29·829	29·827	29·812	18
19	·725	·715	·687	·653	·643	·615	·595	·602	·595	·594	·611	·603	19
20	·698	·708	·716	·722	·721	·731	·731	·743	·742	·737	·725	·708	20
21	·496	·493	·481	·473	·466	·464	·467	·469	·466	·456	·431	·421	21
22	·318	·317	·314	·325	·332	·342	·349	·369	·389	·399	·404	·404	22
23	29·553	29·574	29·588	29·594	29·599	29·619	29·642	29·682	29·713	29·757	29·807	29·838	23
24	30·202	30·228	30·234	30·247	30·260	30·289	30·304	30·326	30·348	30·372	30·387	30·392	24
25	·516	·524	·534	·537	·547	·556	·577	·599	·608	·616	·628	·625	25
26	·639	·639	·637	·635	·633	·635	·634	·637	·637	·633	·624	·603	26
27	·493	·478	·465	·452	·440	·423	·423	·430	·436	·432	·421	·399	27
28	·307	·305	·305	·297	·287	·279	·283	·281	·289	·285	·274	·250	28
29	30·119	30·108	30·094	30·078	30·068	30·054	30·040	30·042	30·032	30·034	30·031	30·016	29
30	29·894	29·891	29·890	29·887	29·878	29·871	29·878	29·884	29·894	29·901	29·898	29·896	30
31	29·825	29·813	29·794	29·779	29·764	29·743	29·731	29·727	29·718	29·710	29·693	29·685	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·208	29·159	29·099	29·036	28·972	28·923	28·929	28·958	28·975	28·999	29·021	29·013	1
2	28·976	·002	·027	·044	29·086	29·092	29·102	29·099	29·100	29·155	·224	·284	2
3	29·836	·871	·908	·928	29·936	29·952	29·957	29·960	29·934	29·942	29·936	29·920	3
4	29·990	29·982	29·990	29·989	30·000	30·004	30·005	30·008	30·015	30·037	30·063	30·104	4
5	30·314	30·322	30·328	30·361	·369	·381	·383	·397	·392	·400	·395	30·391	5
6	30·200	30·186	30·173	30·153	30·135	30·113	30·096	30·088	30·068	30·043	30·026	29·995	6
7	29·797	29·778	29·774	29·761	29·749	29·743	29·751	29·755	29·752	29·749	29·736	·740	7
8	·721	·713	·715	·713	·713	·702	·701	·703	·702	·691	·681	·671	8
9	·498	·478	·458	·445	·430	·425	·425	·412	·396	·375	·372	·356	9
10	·259	·306	·350	·364	·385	·385	·389	·391	·376	·375	·389	·404	10
11	·471	·437	·405	·396	·429	·474	·543	·591	·622	·660	·667	·691	11
12	·191	·156	·184	·167	·191	·228	·271	·315	·378	·439	·493	·556	12
13	·628	·555	·495	·476	·470	·484	29·550	29·644	29·706	29·738	29·770	29·794	13
14	·939	·943	·947	·970	·973	·987	30·007	30·021	30·021	30·037	30·047	30·048	14
15	·727	·709	·689	·663	·663	·682	29·679	29·679	29·668	29·645	29·625	29·591	15
16	29·384	29·354	29·347	29·341	29·356	29·347	·346	·356	·358	·393	·414	·446	16
17	30·035	30·039	30·043	30·043	30·032	30·011	·995	·960	·910	·853	·815	·799	17
18	29·798	29·788	29·794	29·795	29·781	29·776	·778	·772	·766	·762	·744	·731	18
19	·598	·597	·606	·622	·632	·653	·650	·662	·665	·675	·685	·695	19
20	·672	·659	·631	·637	·633	·628	·602	·582	·564	·557	·528	·513	20
21	·398	·379	·381	·395	·385	·377	·362	·340	·333	·326	·322	·322	21
22	·405	·421	·438	·460	29·476	29·497	29·520	29·539	29·544	29·547	29·555	29·550	22
23	29·864	29·907	29·941	29·972	30·006	30·054	30·084	30·111	30·135	30·160	30·170	30·186	23
24	30·387	30·397	30·407	30·418	·429	·447	·465	·477	·490	·502	·520	·515	24
25	·616	·617	·622	·624	·628	·635	·648	·648	·651	·646	·645	·645	25
26	·583	·568	·570	·570	·569	·558	·555	·550	·549	·538	·518	·508	26
27	·384	·373	·371	·364	·359	·357	·365	·362	·356	·350	·345	·322	27
28	30·235	30·214	30·205	30·190	30·187	30·188	30·180	30·172	30·171	30·154	30·146	30·134	28
29	29·994	29·972	29·956	29·945	29·940	29·932	29·926	29·925	29·925	29·920	29·917	29·914	29
30	·880	·869	·865	·869	·872	·875	·878	·878	·874	·870	·860	·840	30
31	29·661	29·635	29·610	29·606	29·596	29·591	29·582	29·568	29·562	29·559	29·549	29·532	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	·040	·025	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	·010	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	·005*	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	·045	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	·040	·030	·005	·005	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	·035	·075	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	·070	·080	·065	15
16	..	..	·025	·050	·015	·015	·005	..	..	·020	..	..	16
17	·010	..	..	..	..	..	..	..	..	..	..	..	17
18	·020	·010	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	·005	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	·010	20
21	·025	·015	·010	·010	·010	..	..	..	..	..	..	..	21
22	·005	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	·025	·010	·015	·010	·005	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	·005	·005	·010	·005	·030	·045	29
30	..	..	..	..	..	..	·005	·005	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

10
22
13

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	·040	·015	..	..	..	..	..	..	1
2	..	..	..	..	·010	..	..	·005	·005	·005	·015	..	2
3	..	..	..	..	..	..	..	..	..	..	..	·005	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	·005	·005	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	·010	..	·005	..	..	..	..	..	..	·025	·065	..	10
11	..	..	..	·160	·010	..	..	..	..	..	..	..	11
2	..	·070	·100	·040	..	..	..	..	..	..	..	..	12
13	·095	·075	·030	·040	·020	·045	·005	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	020	..	..	..	..	..	..	..	..	..	..	..	15
16	·005	..	..	..	·010	·040	..	·005	..	..	..	..	16
17	..	..	..	..	..	..	·005	·020	·045	·030	·005	·015	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	·010	..	..	..	..	..	..	..	..	..	..	..	19
20	·020	..	005	..	..	..	·015	·020	..	·040	·025	·030	20
21	..	..	..	..	·010	·010	·025	·020	·015	..	..	·015	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	·040	·015	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

17
21
31

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* Dew measured at 10 a.m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - JANUARY, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·1	38·8	37·3	35·9	34·8	34·1	33·7	32·9	33·6	34·2	34·4	36·8	1
2	38·6	38·9	39·0	38·9	39·9	39·2	38·7	37·7	36·8	36·1	36·8	38·8	2
3	40·1	40·2	40·3	40·8	40·2	40·7	41·2	41·0	41·0	41·3	42·0	42·9	3
4	43·1	44·3	45·9	46·8	46·0	45·0	45·3	45·7	45·8	47·7	50·6	51·0	4
5	47·1	44·9	42·2	40·4	37·1	37·6	35·9	34·9	34·1	34·1	38·6	41·4	5
6	30·9	29·6	31·0	35·0	35·2	35·2	36·3	37·3	40·5	43·0	43·4	44·2	6
7	44·7	44·4	44·4	44·0	43·6	43·4	43·3	43·7	44·1	45·0	46·3	46·9	7
8	49·8	49·9	49·6	49·3	48·7	48·4	48·7	48·9	49·0	50·0 ✓	51·0	51·0	8
9	46·2	45·7	45·1	45·9	45·9	45·0	45·1	45·8	46·0	47·7	49·6	50·9	9
10	50·2	49·0	48·1	47·4	47·9	48·8	49·0	48·8	49·1	50·0	49·7	48·3	10
11	41·3	40·9	39·9	39·1	40·6	39·5	38·3	37·1	37·0	38·2	40·0	42·8	11
12	38·2	39·1	40·6	41·3	42·3	43·4	44·4	46·2	49·1	51·2 ✓	53·0	53·7	12
13	44·9	43·7	43·9	43·2	43·1	42·2	42·0	42·0	43·1	43·9	43·1	42·7	13
14	39·5	39·3	39·2	39·6	39·5	39·6	39·3	38·7	37·9	38·9	41·9	42·9	14
15	36·0	36·8	38·1	38·3	37·8	38·0	38·4	40·6	42·6	43·5	45·3	46·9	15
16	52·3	52·9	52·9	52·2	51·5	49·4	48·1	48·4	49·4	49·1	50·8	50·8	16
17	43·2	43·0	40·2	38·0	36·9	35·1	35·1	35·0	34·9	35·5	38·1	39·2	17
18	41·6	41·9	42·9	48·1	49·3	49·1	48·8	48·2	48·3	48·6 ✓	50·3	51·1	18
19	50·1	49·7	49·7	49·9	49·9	50·0	50·5	51·0	51·1	51·9	52·1	52·5	19
20	44·6	44·1	44·2	44·2	44·9	44·2	44·9	45·2	46·3	47·9	48·8	49·2	20
21	51·1	51·9	52·1	52·8	53·1	53·3	53·1	52·6	52·9	52·8 ✓	54·1	54·8	21
22	52·7	52·2	52·8	51·6	51·2	51·2	50·6	50·2	50·2	50·2	51·0	51·9	22
23	44·9	45·0	45·0	44·9	44·2	43·9	43·9	42·9	42·2	42·0 ×	41·2	41·4	23
24	36·9	36·3	36·0	35·0	35·9	35·4	36·0	36·0	36·1	35·7	36·2	37·4	24
25	32·7	32·3	31·1	31·0	31·1	30·9	30·7	30·6	30·2	31·8 ✓	36·1	37·0	25
26	32·3	32·8	33·6	33·7	34·0	34·0	34·9	34·7	35·3	36·7 ✓	38·9	39·8	26
27	35·4	35·3	35·6	35·2	35·1	35·1	35·0	35·0	35·6	36·3	38·1	39·2	27
28	33·9	32·4	31·6	32·0	32·1	32·2	32·1	32·9	34·1	36·1	38·0	38·7	28
29	37·9	37·8	37·9	37·4	37·7	37·5	37·8	37·3	37·9	38·5 ×	38·7	38·5	29
30	39·1	37·9	38·7	38·3	38·8	38·5	39·0	39·4	39·9	40·8	42·2	41·7	30
31	35·3	34·7	33·1	32·2	32·7	33·0	33·2	33·9	34·8	35·7	36·9	35·3	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·7	40·9	40·4	41·3	40·3	41·2	42·0	40·2	40·6	40·0	40·0	39·0	1
2	40·8	41·5	41·4	39·4	37·9	38·6	38·9	40·2	40·3	39·5	40·0	40·0	2
3	43·1	43·3	43·1	41·9	40·9	40·6	40·9	40·8	41·2	41·3	42·1	41·2	3
4	51·3	51·7	51·9	51·4	50·8	49·3	49·8	49·8	50·2	51·3	51·2	49·3	4
5	44·0	44·3	44·8	43·0	40·2	38·1	34·8	33·1	32·7	31·3	31·4	30·2	5
6	45·0	45·5	46·1	43·8	44·8	45·5	45·1	45·0	45·0	44·9	45·0	44·8	6
7	48·1	48·8	49·0	48·7	49·0	49·0	48·9	49·1	50·0	49·4	49·9	50·0	7
8	52·3	53·0	51·9	49·3	47·6	46·8	46·4	46·3	46·8	47·0	46·7	45·8	8
9	51·9	51·8	50·3	49·0	48·1	47·8	49·7	49·9	49·9	49·9	50·6	50·4	9
10	47·1	47·9	48·1	46·3	44·1	42·5	42·6	43·0	43·7	43·9	42·2	42·0	10
11	43·7	43·2	43·9	43·1	42·2	40·8	40·4	40·0	38·9	38·0	39·0	38·9	11
12	52·7	51·1	45·9	47·7	47·4	47·2	47·2	46·7	46·3	45·6	46·1	45·6	12
13	42·9	43·3	47·1	52·7	53·0	53·3	50·6	44·7	43·2	41·8	40·3	39·8	13
14	44·6	45·1	45·3	43·4	41·8	40·0	39·3	38·2	37·2	36·4	36·1	36·0	14
15	49·6	51·1	52·1	52·7	53·0	53·1	53·7	53·0	52·9	52·9	53·0	52·9	15
16	48·8	50·1	49·2	48·1	45·7	44·1	44·1	44·7	44·8	43·9	43·7	43·1	16
17	40·9	40·1	39·8	38·6	37·9	38·7	40·2	39·0	38·9	40·0	41·0	41·6	17
18	51·5	52·2	51·7	51·2	50·8	50·4	50·3	50·2	50·2	50·0	49·9	49·7	18
19	53·0	53·1	52·2	51·1	51·2	50·0	48·9	48·0	47·1	46·0	45·5	44·7	19
20	49·5	50·4	50·0	51·0	50·9	50·9	49·4	50·0	51·0	51·0	51·0	50·7	20
21	55·3	54·8	53·0	53·2	52·0	51·2	51·3	50·8	52·1	52·3	53·1	52·0	21
22	51·2	51·8	51·1	49·5	47·9	46·7	46·0	45·3	45·2	44·8	44·9	44·9	22
23	41·9	42·3	42·1	41·8	40·2	39·4	39·0	39·3	39·0	38·7	38·3	38·0	23
24	40·1	41·2	40·8	40·1	38·3	36·9	36·0	35·0	34·2	33·1	33·2	33·0	24
25	37·9	38·0	38·1	37·2	37·0	36·0	34·0	33·9	35·0	32·9	32·8	32·1	25
26	40·9	40·8	40·7	40·0	39·1	37·8	37·3	36·9	36·3	36·1	36·3	35·2	26
27	40·1	40·9	41·3	40·7	39·4	38·1	37·0	36·3	36·0	35·3	33·8	32·9	27
28	38·6	39·1	39·8	39·1	37·9	36·9	37·2	37·0	37·1	37·5	37·9	37·8	28
29	39·0	39·2	40·8	40·8	40·8	40·6	41·0	41·1	41·2	41·0	40·3	40·0	29
30	42·4	42·6	42·2	41·4	41·0	40·3	39·9	39·2	38·9	38·1	37·2	36·3	30
31	36·1	35·7	38·8	38·8	38·3	38·0	37·4	36·4	36·8	36·3	36·9	35·9	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·4	38·2	36·8	35·3	34·1	33·6	33·0	32·2	32·9	33·6	33·6	36·1	1
2	36·4	36·1	36·2	36·4	37·2	37·1	36·8	36·0	35·0	35·0	35·1	36·4	2
3	36·9	36·6	37·0	37·2	37·0	37·1	37·5	37·4	37·8	38·4	38·9	39·8	3
4	42·3	43·9	45·1	46·0	45·4	44·9	45·0	45·3	45·3	47·1	48·9	49·3	4
5	45·8	43·8	41·7	40·1	36·5	37·2	34·3	34·3	33·7	33·3	37·0	39·4	5
6	*29·4*	*29·0*	30·1	*33·3*	34·0	34·1	35·2	36·3	38·9	40·2	40·9	42·1	6
7	43·7	43·5	43·4	43·2	43·0	42·9	42·7	43·0	43·1	43·8	44·7	45·2	7
8	48·3	48·3	48·0	48·0	47·2	47·2	47·1	47·2	47·3	47·9	48·3	48·6	8
9	44·4	44·1	43·7	44·1	44·2	43·8	43·4	44·1	44·3	45·3	46·3	47·1	9
10	47·6	46·9	46·1	45·7	45·9	46·3	46·2	45·9	46·1	46·9	47·2	46·6	10
11	40·1	39·4	38·4	38·0	38·6	38·0	37·0	35·9	35·6	36·8	37·9	40·1	11
12	36·1	37·0	38·1	38·9	40·3	42·4	43·3	45·4	48·3	50·1	49·4	47·8	12
13	39·9	39·3	39·0	38·3	38·3	38·5	39·0	39·6	40·2	41·0	41·4	41·9	13
14	38·0	38·1	38·0	37·9	38·0	38·1	38·0	37·7	36·7	37·7	39·5	40·1	14
15	34·7	35·3	36·3	37·0	36·2	36·8	37·0	39·0	41·0	42·8	44·9	46·2	15
16	51·3	51·5	51·7	51·3	50·0	46·2	46·1	46·1	47·2 ✓	47·0	47·9	46·3	16
17	40·9	39·0	36·1	34·2	33·2	31·3	31·1	31·2	31·6	32·1	33·2	34·1	17
18	40·9	41·3	42·1	47·6	47·8	47·3	47·3	47·0	46·5	47·0	47·8	48·1	18
19	48·1	48·3	48·2	48·1	48·1	48·0	48·3	48·6	49·1	49·9	50·2	50·6	19
20	42·6	42·0	42·0	42·1	42·3	41·9	42·6	43·1	44·1	45·3	46·2	46·6	20
21	49·9	50·3	50·9	51·1	51·2	51·1	51·2	51·1	51·1	51·1	51·1	51·0	21
22	48·9	48·6	48·4	47·6	47·8	47·2	46·9	46·8	46·0	45·9	46·2	47·1	22
23	41·0	41·0	41·1	41·0	41·0	40·9	41·0	40·9	40·8	40·1	39·6	39·0	23
24	34·6	34·1	33·6	33·1	33·6	33·3	33·9	33·9	34·0	33·8	34·1	35·0	24
25	29·3	29·3	28·4	28·2	28·2	28·1	27·9	27·8	27·4	28·6	31·1	31·8	25
26	29·1	29·6	31·1	31·2	31·3	31·2	31·6	31·5	31·7	32·0	33·3	35·1	26
27	33·1	33·1	33·1	33·0	33·0	32·9	32·7	32·6	33·0	33·6	34·6	35·1	27
28	31·1	30·3	29·9	29·9	29·9	30·2	30·6	31·3	32·0	33·9	35·1	36·0	28
29	36·9	37·0	36·9	36·4	36·7	36·4	36·5	36·3	36·5	37·3	37·6	37·4	29
30	37·3	36·2	37·0	37·0	37·1	37·0	37·2	37·3	37·6	38·3	39·1	39·0	30
31	33·0	32·2	31·3	30·7	31·0	31·2	31·8	32·3	33·1	34·2	35·0	34·1	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	38·6	39·2	39·0	39·6	39·1	40·2	39·5	37·6	37·5	37·3	37·0	36·4	1
2	37·1	37·1	36·7	35·7	35·8	35·1	35·1	35·2	36·0	36·4	36·8	36·9	2
3	39·9	40·2	40·0	39·3	38·9	38·7	39·0	38·8	38·8	38·6	39·0	40·2	3
4	50·0	50·3	50·3	50·0	49·3	48·3	48·3	48·4	49·1	50·0	49·2	47·4	4
5	40·2	40·6	40·6	40·1	38·0	36·8	34·1	32·3	31·8	30·9	30·0	29·4	5
6	43·2	44·1	44·8	43·0	43·4	44·2	44·1	44·0	43·8	43·9	43·9	43·9	6
7	46·3	47·0	47·5	47·8	48·2	48·3	48·0	48·1	48·5	48·2	48·3	48·4	7
8	49·0	49·2	48·3	47·0	45·7	45·1	45·1	45·1	45·1	45·3	45·0	44·3	8
9	47·3	47·4	46·4	45·4	45·0	44·9	45·6	46·1	46·1	46·7	47·1	47·7	9
10	44·8	43·7	44·4	43·6	42·0	40·6	40·3	40·8	42·0	42·1	41·2	40·9	10
11	41·0	41·2	41·9	42·3	40·3	38·9	38·3	37·0	36·6	36·0	36·2	36·2	11
12	48·5	49·0	43·6	43·0	41·0	41·5	42·0	41·6	40·6	39·1	38·6	39·0	12
13	42·1	42·9	46·0	51·6	52·1	52·2	48·5	42·1	40·5	39·3	38·1	38·0	13
14	40·3	40·9	41·0	40·0	38·4	37·8	37·2	36·3	35·7	35·1	34·9	34·8	14
15	49·0	50·2	50·7	51·1	51·3	51·9	51·8	51·3	51·3	51·6	51·6	51·4	15
16	45·2	45·3	44·1	43·8	42·2	41·2	41·3	41·8	41·2	41·0	41·0	40·8	16
17	35·9	35·3	36·3	35·8	35·3	36·4	37·6	37·4	37·8	39·0	40·0	40·8	17
18	48·0	48·5	48·3	48·2	48·1	47·7	47·4	48·1	48·0	47·9	47·4	47·7	18
19	50·4	50·2	50·2	49·6	49·3	48·2	47·2	46·5	45·9	44·7	44·0	43·0	19
20	47·3	47·7	47·9	48·4	48·8	48·3	47·9	49·0	49·1	49·5	49·6	49·0	20
21	50·9	50·8	50·3	50·0	49·6	49·2	49·4	49·3	49·7	49·8	49·8	50·0	21
22	46·2	45·6	46·0	44·0	43·2	43·1	42·1	41·3	41·3	41·0	41·0	41·1	22
23	38·5	38·9	38·7	38·2	37·0	36·3	36·1	36·3	36·0	36·0	35·9	35·3	23
24	36·7	37·1	36·6	36·1	35·3	34·5	34·1	33·1	32·1	31·2	30·1	29·6	24
25	31·7	31·4	31·7	31·9	31·8	31·7	30·3	29·6	30·2	29·6	29·3	29·1	25
26	35·4	35·2	35·2	35·3	35·0	34·3	34·1	34·0	33·5	33·5	33·6	33·0	26
27	35·3	35·9	36·0	35·6	34·8	34·1	33·6	33·7	33·1	32·5	31·3	31·0	27
28	35·5	35·6	35·7	35·9	35·3	35·3	35·9	35·4	35·9	36·2	36·6	36·6	28
29	38·0	38·3	39·4	39·2	39·4	39·6	40·1	39·9	39·6	38·7	38·1	38·3	29
30	39·1	38·4	37·8	37·8	37·1	37·0	36·4	35·9	35·2	34·9	34·4	33·9	30
31	34·6	34·3	36·2	36·3	36·2	36·0	35·7	35·1	35·0	35·0	35·1	34·3	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - - FEBRUARY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·518	29·512	29·504	29·498	29·484	29·470	29·463	29·462	29·470	29·462	29·445	29·434	1
2	·419	·422	·420	·417	·417	·420	·432	·449	·463	·481	·504	·494	2
3	·688	·707	·714	·728	·749	·759	·777	·803	·813	·833	·843	·853	3
4	·971	·970	·973	·977	·977	·968	·960	·961	·969	·962	·955	·947	4
5	·656	·611	·569	·531	·500	·474	·457	·453	·455	·469	·491	·530	5
6	·776	·748	·764	·760	·753	·737	·734	·743	·748	·759	·753	·738	6
7	·613	·599	·581	·563	·537	·504	·486	·479	·477	·476	·478	·465	7
8	·467	·438	·414	·414	·439	·457	·453	·463	·471	·459	·458	·416	8
9	·343	·351	·355	·389	·419	·443	·480	·499	·501	·499	·497	·472	9
10	·461	·458	·465	·464	·471	·477	·484	·488	·477	·483	·488	·476	10
11	·623	·623	·621	·613	·612	·597	·596	·599	·596	·571	·562	·535	11
12	·341	·335	·298	·247	·228	·228	·237	·245	·242	·238	·247	·220	12
13	·349	·361	·354	·340	·329	·314	·299	·276	·259	·240	·208	·174	13
14	·374	·378	·397	·417	·438	·467	·477	·508	·534	·569	·582	·589	14
15	·672	·674	·672	·690	·699	·717	·742	·776	·789	·816	·832	·836	15
16	29·689	29·691	29·703	29·747	29·773	29·806	29·831	29·869	29·890	29·910	29·927	29·933	16
17	30·012	30·017	30·013	30·007	30·003	30·007	30·000	30·009	30·010	30·013	30·019	30·014	17
18	·039	·029	·029	·022	·020	·020	·022	·036	·043	·042	·036	·035	18
19	·103	·109	·106	·103	·107	·111	·119	·139	·159	·165	·162	·159	19
20	·202	·191	·181	·181	·182	·170	·174	·170	·178	·186	·191	·179	20
21	·238	·246	·240	·244	·251	·250	·264	·272	·276	·294	·298	·299	21
22	·318	·311	·306	·307	·305	·307	·311	·318	·332	·344	·345	·343	22
23	·286	·269	·256	·251	·249	·247	·250	·254	·261	·259	·249	·244	23
24	·276	·266	·263	·259	·259	·262	·269	·275	·281	·285	·291	·276	24
25	·282	·285	·282	·282	·290	·292	·305	·314	·316	·325	·329	·323	25
26	·352	·350	·345	·341	·342	·345	·354	·357	·355	·357	·352	·346	26
27	·413	·416	·416	·419	·435	·449	·469	·481	·494	·507	·517	·520	27
28	30·616	30·620	30·618	30·630	30·631	30·645	30·656	30·678	30·688	30·681	30·678	30·669	28

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·430	29·414	29·414	29·417	29·414	29·413	29·417	29·417	29·422	29·423	29·424	29·428	1
2	·496	·505	·519	·539	·559	·580	·594	·612	·635	·650	·662	·682	2
3	·837	·846	·850	·860	·879	·887	·909	·921	·936	·955	·965	·968	3
4	·924	·893	·873	·868	·830	·810	·793	·767	·757	·739	·719	·680	4
5	·576	·602	·625	·651	·658	·728	·750	·754	·760	·776	·770	·770	5
6	·717	·695	·678	·689	·663	·665	·663	·647	·644	·620	·619	·617	6
7	·456	·443	·457	·475	·489	·507	·496	·489	·490	·488	·488	·487	7
8	·375	·347	·337	·324	·313	·312	·319	·320	·326	·326	·325	·329	8
9	·441	·426	·419	·416	·419	·428	·440	·430	·429	·432	·442	·460	9
10	·467	·477	·496	·514	·529	·560	·574	·601	·599	·606	·613	·623	10
11	·513	·466	·417	·381	·345	·308	·277	·267	·271	·278	·321	·325	11
12	·210	·245	·280	·325	·355	·396	·416	·422	·434	·409	·373	·350	12
13	·179	·179	·188	·198	·199	·183	·183	·202	·251	·288	·322	·351	13
14	·588	·590	·591	·591	·602	·620	·632	·649	·652	·648	·658	·673	14
15	·826	·808	·802	·801	·790	·783	·776	·776	29·765	29·733	29·716	29·699	15
16	29·939	·947	·952	·961	29·962	29·977	29·979	29·988	30·001	30·012	30·015	30·011	16
17	30·006	29·997	29·992	29·992	30·002	30·008	30·008	30·025	·026	·042	·036	·036	17
18	·027	30·020	30·017	30·023	·027	·036	·045	·049	·067	·075	·076	·084	18
19	·158	·148	·145	·150	·156	·162	·170	·164	·171	·179	·174	·191	19
20	·172	·166	·164	·164	·179	·187	·188	·193	·204	·213	·218	·226	20
21	·291	·279	·277	·277	·281	·283	·287	·291	·301	·308	·307	·317	21
22	·329	·315	·307	·302	·307	·312	·306	·303	·297	·303	·293	·295	22
23	·240	·228	·224	·220	·225	·230	·234	·244	·260	·263	·266	·278	23
24	·272	·262	·249	·242	·244	·255	·264	·270	·279	·282	·285	·284	24
25	·318	·317	·316	·324	·327	·332	·342	·342	·345	·347	·348	·355	25
26	·336	·335	·332	·331	·339	·349	·358	·372	·383	·396	·396	·408	26
27	·513	·511	·518	·520	·529	·547	·564	·580	·589	·595	·602	·608	27
28	30·654	30·648	30·636	30·629	30·627	30·629	30·632	30·633	30·632	30·634	30·630	30·630	28

RAINFALL, in English Inches - - - - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground ; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	·010	·080	·055	·080	·060	·055	·015	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	·020*	..	..	..	7
8	..	..	·060	·040	..	..	..	..	..	..	·010	·020	8
9	..	..	..	..	·005	..	..	..	..	..	..	·005	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	·015	·005	·025	..	..	..	..	..	12
13	·005	..	·020	·010	·005	..	·005	·015	·005	..	..	..	13
14	..	..	..	..	..	..	..	..	..	·010	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	·070	·045	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	·005†	..	..	17
18	..	..	..	..	..	..	..	..	..	·005†	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	·005†	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	·005*	28

34

13.

12

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	·030	·055	·075	·100	·065	·025	·010	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	·060	·010	·010	·010	·025	..	..	·020	·030	·040	..	..	8
9	·065	·075	·035	·005	..	..	..	·005	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·015	·030	·010	..	..	..	..	..	..	..	..	..	11
12	..	·055	·005	..	..	..	..	..	..	..	·015	·020	12
13	..	..	..	..	..	..	·040	..	..	·005	·095	..	13
14	..	..	..	..	..	..	..	·005	..	..	..	..	14
15	..	..	..	..	..	..	..	·005	·045	·030	·070	·055	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28

36

21

19

14

21

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* For preceding 4 hours. † Dew measured at 10 a.m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - FEBRUARY, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·1	35·8	35·3	35·1	35·1	35·1	35·1	35·1	35·6	36·4	37·8	38·8	1
2	32·0	31·6	31·2	30·4	29·8	30·0	29·8	29·1	30·3	31·2	33·3	35·9	2
3	31·1	30·0	29·2	29·6	29·3	29·0	29·6	30·2	30·9	31·1	33·2	35·3	3
4	26·6	24·1	26·0	23·7	23·7	23·1	24·3	26·7	29·0	31·8	36·6	38·1	4
5	36·1	36·1	36·1	36·6	36·0	35·4	35·9	36·2	36·2	36·0	37·3	37·8	5
6	36·9	37·1	36·9	36·9	37·9	38·4	39·6	38·9	38·9	38·3	38·8	38·8	6
7	38·0	37·9	37·8	37·9	38·6	42·3	44·7	45·1	45·3	46·7	49·1	51·0	7
8	48·9	48·3	49·1	48·4	48·8	48·7	48·3	48·4	49·7	50·2	50·1	50·1	8
9	51·1	50·3	49·7	50·8	50·8	50·2	48·8	48·0	49·6	51·4	52·4	52·7	9
10	53·6	54·9	54·8	54·9	54·9	54·4	55·0	55·3	55·3	57·2	59·8	60·2	10
11	51·7	51·5	51·2	50·3	50·5	50·1	50·2	50·0	50·1	51·0	53·1	52·9	11
12	48·7	48·1	47·9	48·1	47·0	46·4	44·5	43·8	44·9	46·2	45·3	47·9	12
13	49·1	49·3	49·3	50·0	50·2	50·8	50·2	49·9	50·9	51·0	51·5	53·0	13
14	46·0	45·9	45·9	45·6	45·7	45·2	44·7	44·6	46·0	45·6	48·3	50·0	14
15	45·0	43·6	44·1	43·9	44·0	42·5	44·0	45·0	47·1	47·8	48·8	49·9	15
16	45·2	45·0	43·1	42·5	41·5	40·2	39·5	39·4	41·1	42·9	45·3	47·0	16
17	39·0	37·1	37·0	34·9	38·0	38·4	38·2	38·3	40·0	42·0	49·1	51·1	17
18	42·0	41·3	40·1	39·3	39·2	38·1	39·2	39·5	40·0	40·3	42·1	42·0	18
19	42·8	43·8	44·1	43·8	42·3	40·8	39·1	40·8	42·5	43·6	45·6	47·8	19
20	45·3	45·7	45·0	44·7	44·7	44·2	44·7	44·8	45·0	45·0	45·2	45·9	20
21	44·2	43·6	42·7	42·2	42·0	41·7	41·2	41·2	42·2	43·3	44·3	44·9	21
22	36·9	36·2	35·4	35·0	34·7	35·3	35·6	36·6	39·3	41·3	44·1	45·9	22
23	36·9	36·0	35·0	34·8	34·7	34·4	34·1	34·0	34·0	37·9	42·9	47·8	23
24	31·8	30·6	30·0	29·1	29·2	29·0	27·1	27·0	29·9	31·9	36·9	43·8	24
25	31·1	33·9	36·2	35·8	34·2	34·8	34·8	34·8	33·8	32·6	40·3	41·9	25
26	29·6	29·0	29·7	28·4	27·9	28 1	28·0	28·1	30·3	31·1	32·6	39·2	26
27	30·1	29·3	29·5	28·6	28·1	28·0	25·9	24·7	26·2	26·8	26·6	27·0	27
28	22·5	24·9	23·8	23·0	23·4	23·1	23·8	24·1	25·0	26·4	28·0	30·8	28

DAYS.	P.M. 13.	4.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·2	39·8	39·9	38·8	38·1	37·1	35·7	35·0	33·9	33·5	32·7	32·1	1
2	38·4	38·8	38·1	37·9	36·7	34·3	34·0	32·7	32·7	31·6	31·3	31·1	2
3	37·0	38·0	38·6	37·8	36·0	33·0	30·8	30·6	29·3	29·1	28·1	26·0	3
4	38·3	37·0	37·0	36·2	36·0	36·0	36·5	36·7	36·2	36·2	36·8	36·1	4
5	37·1	36·3	37·4	37·0	36·8	36·8	36·8	36·3	36·2	36·1	36·9	36·2	5
6	39·0	37·9	37·1	36·0	36·4	36·8	37·0	36·9	37·6	38·0	38·1	38·1	6
7	52·7	53·1	52·4	51·9	50·1	48·3	47·7	48·1	48·9	48·2	48·5	48·1	7
8	50·8	51·1	51·1	51·3	51·9	52·1	52·7	52·3	52·3	51·0	50·1	50·7	8
9	52·9	52·7	54·1	55·1	56·4	56·3	56·0	55·0	55·0	55·2	55·3	54·7	9
10	62·0	62·2	60·8	58·2	56·7	55·0	54·2	53·0	52·2	52·2	50·3	51·1	10
11	51·1	51·1	51·8	52·8	51·6	51·9	53·1	51·9	51·0	50·2	49·0	48·9	11
12	49·3	45·1	47·0	46·2	47·0	46·4	45·8	45·4	45·7	45·0	45·4	46·1	12
13	53·2	52·5	52·3	51·2	50·4	50·0	48·3	49·3	48·8	47·9	43·0	46·0	13
14	51·1	51·0	50·8	49·8	49·0	47·5	47·2	46·7	46·5	45·8	45·8	45·3	14
15	50·9	51·3	50·4	49·1	48·2	47·0	46·4	46·1	45·6	45·0	45·1	45·0	15
16	48·4	49·1	48·9	48·1	47·0	45·0	43·7	42·2	41·2	40·6	39·7	38·7	16
17	53·7	54·9	54·9	53·7	50·4	47·7	46·9	45·9	45·0	44·0	43·0	42·0	17
18	42·3	45·3	48·1	48·8	47·7	45·3	43·7	41·2	40·0	38·3	40·8	41·3	18
19	50·0	51·3	51·1	51·2	50·2	49·0	49·1	48·4	47·9	46·3	46·7	46·2	19
20	46·2	46·5	46·1	45·4	45·0	44·9	45·1	44·2	44·2	44·3	45·0	44·6	20
21	45·0	44·8	43·9	42·3	41·4	40·9	40·6	40·9	40·6	40·0	39·0	37·8	21
22	47·3	48·0	47·9	47·2	44·9	42·5	42·0	40·7	39·9	38·7	38·0	37·8	22
23	51·1	51·2	52·0	51·3	48·7	45·0	43·0	40·9	38·8	36·0	36·7	33·9	23
24	47·3	51·1	49·7	47·9	46·0	42·9	41·2	38·4	36·0	33·9	32·8	31·8	24
25	42·8	42·1	41·7	40·0	38·3	36·7	36·0	35·1	34·2	34·2	33·3	32·1	25
26	42·1	41·9	42·3	41·1	39·3	37·9	36·6	36·2	34·6	32·3	32·0	31·1	26
27	28·0	30·1	30·5	31·4	31·1	30·0	27·2	26·8	26·0	25·5	25·9	23·1	27
28	35·6	40·4	43·0	44·1	44·0	40·1	37·6	36·6	35·6	34·7	33·2	32·3	28

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·0	34·9	34·6	34·2	34·2	34·2	34·1	34·0	33·9	34·9	35·1	35·2	1
2	30·9	30·4	*30·0*	*29·7*	28·9	29·1	28·9	28·5	29·0	30·0	31·6	*33·0*	2
3	*29·8*	*29·0*	28·4	28·6	28·4	28·3	28·6	29·4	29·8	29·7	31·0	31·8	3
4	26·2	24·0	25·6	23·6	23·3	23·0	24·0	26·3	28·5	31·0	*33·0*	33·7	4
5	33·9	33·9	33·9	34·9	34·6	34·5	35·0	35·5	35·5	35·3	36·4	36·5	5
6	35·6	35·8	35·4	35·8	36·9	37·4	37·4	36·9	36·4	36·2	36·5	36·9	6
7	37·9	37·5	37·5	37·8	38·2	42·2	44·4	44·7	45·1	46·3	48·4	49·6	7
8	47·5	47·5	48·3	47·5	47·1	47·3	47·2	47·1	48·1	48·7	49·1	49·1	8
9	49·2	48·7	48·1	48·9	48·7	47·4	46·7	46·3	47·5	49·2	50·0	51·7	9
10	48·4	48·7	49·0	49·1	49·1	48·9	49·0	49·0	49·3	49·8	50·9	51·1	10
11	48·8	49·0	48·8	48·3	48·4	48·3	48·1	47·5	47·3	47·8	48·9	48·9	11
12	45·1	45·2	45·1	45·3	44·9	44·7	42·7	41·8	42·5	43·0	42·4	43·7	12
13	48·4	48·7	49·0	49·5	49·5	49·2	48·8	48·6	48·4	48·2	48·2	48·4	13
14	42·9	42·5	42·9	42·2	42·6	42·3	42·2	42·5	44·0	43·5	45·6	47·1	14
15	44·0	42·8	43·2	43·0	43·0	41·8	43·0	44·0	45·4	46·1	46·6	47·4	15
16	45·1	44·3	42·0	41·2	40·4	39·4	38·7	38·6	39·6	40·5	42·4	43·0	16
17	38·5	37·0	36·5	34·6	37·7	38·1	38·0	38·0	39·2	41·1	46·6	48·1	17
18	40·8	40·4	39·3	39·1	38·7	38·0	39·0	39·3	39·6	40·0	41·1	41·2	18
19	42·4	43·5	43·8	43·7	42·3	40·8	39·0	40·3	42·2	43·4	44·9	46·4	19
20	44·9	44·6	43·2	43·0	42·9	43·0	43·1	43·2	43·3	43·9	44·1	44·3	20
21	41·6	41·0	40·3	40·0	39·7	39·7	38·9	39·1	39·6	40·2	40·7	40·8	21
22	34·6	33·8	33·1	32·9	32·3	33·1	33·3	34·4	36·1	37·2	39·1	39·8	22
23	34·8	33·5	32·6	32·2	32·6	32·0	32·1	32·3	32·4	35·1	38·2	40·7	23
24	31·0	30·0	29·3	*30·0*	28·9	28·4	27·1	26·6	29·2	31·0	*35·0*	40·6	24
25	30·1	33·8	35·9	35·3	33·6	34·3	34·2	34·3	33·2	32·3	37·5	37·9	25
26	28·6	*28·8*	28·9	28·1	27·2	27·8	27·4	27·6	29·3	30·2	*31·5*	36·9	26
27	29·2	*28·8*	*29·0*	28·2	27·6	27·5	25·5	24·5	26·1	26·4	26·4	26·8	27
28	22·5	24·6	23·5	22·9	23·0	22·8	23·4	23·8	24·4	25·9	27·2	30·3	28

DAYS.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	DAYS.
	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·3	35·2	35·6	35·6	35·4	35·0	34·0	33·4	32·5	32·3	31·6	31·2	1
2	34·4	33·0	32·2	32·0	31·0	30·2	29·9	29·4	29·6	29·4	29·4	29·4	2
3	33·7	34·7	34·9	34·7	33·7	31·7	29·7	30·0	*29·0*	28·7	27·7	25·9	3
4	33·4	32·3	32·7	32·3	32·3	32·6	32·8	33·0	34·0	34·2	34·6	34·0	4
5	35·5	35·1	35·6	35·4	35·3	35·5	35·5	35·7	35·3	35·4	35·5	35·2	5
6	37·0	36·4	36·0	35·1	35·5	36·0	36·4	36·6	37·1	37·2	37·4	37·6	6
7	49·9	49·4	48·8	48·2	48·0	47·0	46·4	47·3	47·5	47·0	47·3	46·9	7
8	50·0	50·1	50·2	50·5	50·5	51·1	51·0	51·0	51·1	50·0	49·0	49·2	8
9	52·0	52·0	52·5	52·4	52·0	51·5	51·1	50·9	49·2	48·8	48·9	48·6	9
10	52·7	52·7	52·9	52·5	52·2	51·1	50·7	50·1	49·2	49·3	48·0	48·4	10
11	48·8	49·0	48·9	48·7	47·1	47·7	48·9	49·0	47·7	46·7	45·8	45·8	11
12	44·2	42·8	43·4	42·4	42·3	41 5	41·1	41·9	43·1	43·8	44·6	45·7	12
13	48·9	48·2	46·9	46·6	45·7	46·0	45·1	44·8	44·2	43·7	41·6	43·7	13
14	48·0	47·7	47·3	47·0	46·8	45·7	45·5	45·6	45·0	44·5	44·6	44·1	14
15	47·2	47·6	46·8	45·8	45·0	45·0	44·7	44·9	45·0	44·7	44·8	44·9	15
16	43·2	43·4	43·9	44·2	43·0	42·1	41·6	41·0	40·1	40·0	39·1	38·3	16
17	50·0	50·3	50·3	49·3	47·2	45·3	44·3	43·9	42·9	42·1	41·1	40·6	17
18	41·5	43·8	46·0	47·0	46·3	45·0	43·2	41·1	40·0	38·3	40·3	41·2	18
19	47·8	49·2	48·5	48·1	47·8	47·2	46·6	46·1	46·0	45·2	45·6	45·1	19
20	44·1	44·4	44·2	44·2	43·8	43·6	43·5	43·0	42·5	42·2	42·3	42·0	20
21	40·6	40·3	39·6	39·0	38·6	38·3	38·3	38·3	38·0	37·6	36·6	35·3	21
22	40·8	41·7	41·2	39·2	38·0	37·0	37·4	37·3	36·7	36·4	36·0	35·6	22
23	42·0	43·2	42·3	42·7	40·3	38·6	37·3	36·2	35·3	33·0	33·8	32·3	23
24	42·8	43·3	43·1	42·0	40·6	39·0	37·9	36·0	34·1	32·8	31·7	30·4	24
25	38·6	38·0	36·9	35·6	34·4	33·4	33·1	32·8	32·0	31·9	31·2	30·3	25
26	36·9	37·0	36·1	34·9	33·8	34·1	33·6	33·3	32·6	31·1	30·4	30·2	26
27	27·7	29·5	30·0	30·8	30·7	29·7	27·2	26·8	26·0	25·3	25·2	23·1	27
28	33·5	37·0	39·4	39·3	38·2	36·0	33·6	33·1	32·7	32·1	31·4	31·0	28

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - MARCH, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·627	30·623	30·620	30·618	30·621	30·626	30·628	30·635	30·641	30·648	30·647	30·638	1
2	·557	·535	·517	·504	·492	·484	·479	·479	·481	·480	·473	·449	2
3	30·336	30·313	30·292	30·269	30·246	30·230	30·229	30·219	30·206	30·189	30·158	30·122	3
4	29·889	29·879	29·866	29·863	29·843	29·840	29·842	29·852	29·855	29·853	29·855	29·852	4
5	30·049	30·063	30·076	30·094	30·109	30·131	30·146	30·183	30·202	30·213	30·218	30·216	5
6	30·200	30·182	30·160	30·139	30·128	30·109	30·099	30·099	30·079	30·059	30·039	30·009	6
7	29·713	29·696	29·677	29·660	29·665	29·662	29·669	29·676	29·684	29·686	29·683	29·676	7
8	·673	·649	29·636	29·621	29·618	·618	·614	·597	·590	·578	·556	·513	8
9	·062	·022	28·994	28·985	28·991	·002	·018	·042	·058	·093	·106	·124	9
10	29·565	29·611	29·623	29·633	29·672	29·713	29·754	29·791	29·819	29·847	29·885	29·902	10
11	30·171	30·185	30·192	30·206	30·214	30·233	30·250	30·270	30·278	30·293	30·291	30·297	11
12	·340	·344	·341	·356	·356	·372	·389	·408	·422	·440	·464	·466	12
13	·557	·554	·546	·543	·547	·554	·558	·570	·576	·576	·566	·556	13
14	·532	·524	·516	·516	·518	·517	·527	·540	·538	·534	·526	·515	14
15	·449	·445	·442	·441	·441	·440	·440	·445	·448	·447	·439	·423	15
16	·399	·397	·393	·392	·397	·405	·414	·422	·433	·439	·431	·423	16
17	·418	·408	·403	·398	·390	·388	·392	·394	·396	·387	·378	·360	17
18	·105	·091	·069	·056	·057	·064	·091	·108	·115	·126	·137	·128	18
19	30·147	30·141	30·133	30·126	30·126	30·121	30·121	30·117	30·102	30·085	30·069	30·046	19
20	29·826	29·818	29·808	29·795	29·788	29·779	29·780	29·779	29·773	29·761	29·758	29·742	20
21	·826	·826	·820	·820	·821	·819	·821	·812	·797	·776	·757	·728	21
22	·632	·637	·635	·641	·647	·657	·667	·671	·673	·672	·675	·668	22
23	·732	·739	·732	·732	·733	·732	·740	·745	·751	29·755	29·759	29·762	23
24	29·927	29·931	29·927	29·931	29·942	29·953	29·965	29·980	29·991	30·014	30·033	30·048	24
25	30·215	30·215	30·211	30·226	30·235	30·229	30·237	30·235	30·225	·215	·204	·178	25
26	29·980	29·972	29·960	29·957	29·964	29·972	29·988	30·000	30·015	30·029	30·034	30·028	26
27	30·056	30·040	30·030	30·010	30·002	29·995	29·983	29·968	29·969	29·959	29·948	29·932	27
28	30·019	30·020	30·018	30·013	30·008	30·011	30·012	30·014	30·006	30·004	·992	·990	28
29	29·807	29·801	29·800	29·801	29·820	29·852	29·865	29·890	29·895	29·917	29·936	29·955	29
30	30·162	30·165	30·162	30·164	30·162	30·172	30·178	30·194	30·206	30·226	30·229	30·232	30
31	30·261	30·252	30·247	30·233	30·211	30·192	30·181	30·169	30·161	30·141	30·133	30·100	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·619	30·606	30·585	30·570	30·569	30·572	30·577	30·578	30·580	30·580	30·572	30·562	1
2	·424	·402	·392	30·376	30·371	30·376	30·375	30·367	30·364	30·360	30·360	30·345	2
3	30·090	30·052	30·018	29·993	29·984	29·975	29·961	29·942	29·933	29·921	29·914	29·905	3
4	29·846	29·836	29·838	29·847	29·867	29·890	29·917	29·936	29·972	29·991	30·013	30·034	4
5	30·216	30·208	30·198	30·199	30·203	30·210	30·218	30·216	30·220	30·218	30·213	30·206	5
6	29·963	29·929	29·905	29·873	29·850	29·833	29·820	29·810	29·781	29·763	29·746	29·727	6
7	·664	·659	·656	·658	·660	·676	·682	·701	·701	·698	·694	·682	7
8	·484	·449	·424	·397	·372	·350	·324	·286	·241	·194	·142	·096	8
9	·139	·166	·194	·222	29·267	29·320	29·365	29·411	29·438	29·472	29·505	29·534	9
10	29·923	29·932	29·952	29·981	30·010	30·034	30·059	30·082	30·108	30·127	30·140	30·154	10
11	30·296	30·295	30·291	30·290	·289	·297	·305	·308	·319	·325	·326	·335	11
12	·465	·456	·459	·465	·469	·476	·491	·509	·522	·530	·540	·548	12
13	·542	·526	·513	·496	·496	·496	·506	·511	·515	·523	·530	·529	13
14	·494	·472	·457	·448	·441	·447	·450	·451	·451	·451	·450	·448	14
15	·406	·386	·377	·364	·363	·368	·376	·383	·389	·398	·400	·397	15
16	·420	·415	·411	·403	·401	·403	·411	·416	·422	·421	·422	·419	16
17	·336	·305	·285	·261	·244	·231	·221	·207	·196	·174	·151	·133	17
18	·122	30·119	30·122	30·116	30·120	30·126	30·139	30·154	30·165	30·165	30·165	30·157	18
19	30·018	29·983	29·960	29·942	29·928	29·910	29·898	29·880	29·863	29·853	29·852	29·833	19
20	29·732	·726	·726	·738	·762	·770	·781	·802	·814	·824	·824	·824	20
21	·717	·688	·646	·633	·621	·626	·624	·629	·632	·634	·634	·633	21
22	·662	·652	·646	·642	·665	·681	·695	·706	·707	·728	·731	·731	22
23	29·759	29·762	29·774	29·774	29·803	29·833	29·863	29·883	29·895	29·912	29·919	29·923	23
24	30·055	30·059	30·073	30·086	30·097	30·123	30·145	30·172	30·191	30·199	30·203	30·211	24
25	·161	·150	·130	·121	·110	·096	·078	·066	·049	·026	·005	29·990	25
26	30·033	30·033	30·029	30·023	30·023	30·035	30·051	30·067	30·070	30·065	30·070	30·063	26
27	29·920	29·912	29·909	29·902	29·912	29·928	29·954	29·970	29·973	29·987	29·988	30·001	27
28	·974	29·949	29·929	29·913	29·898	29·879	29·845	29·828	29·832	29·818	29·820	29·812	28
29	29·975	30·000	30·015	30·026	30·041	30·067	30·089	30·107	30·112	30·130	30·153	30·156	29
30	30·241	·231	·232	·228	·241	·242	·258	·269	·275	·282	·282	·273	30
31	30·094	30·076	30·069	30·070	30·071	30·081	30·084	30·088	30·099	30·104	30·115	30·109	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	·005*	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	·020	·015	..	..	..	..	..	..	..	·005	..	..	9
10	..	..	..	..	..	..	..	..	..	·005*	..	..	10
11	..	..	..	..	..	..	..	·005	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	·005*	..	..	13
14	..	..	..	..	..	..	..	..	..	·010*	..	..	14
15	..	..	..	..	..	..	..	..	..	·010*	..	..	15
16	..	..	..	..	..	..	..	..	..	010*	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	·010*	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	25
26	·015	·025	·035	..	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	·010	·030	·025	·025	·025	·010	..	..	..	31

* Dew measured at 10 a.m.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in,	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	..	..	..	3
4	..	..	·025	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	·005	..	·005	·045	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	·020†	..	..	..	..	..	..	20
21	..	·005	·005	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	·010	·005	..	..	..	..	..	..	..	..	23
24	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	·005	·010	·020	·005	·005	..	·020	25
26	..	..	..	..	..	..	..	..	..	..	..	..	26
27	..	·005	..	..	·050	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	·010	..	·005	28
29	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

† For preceding 2 hours.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	31·3	31·1	30·7	30·4	30·1	29·8	30·0	31·5	35·2	38·7	41·3	45·4	1
2	35·5	34·4	33·9	33·0	32·9	31·6	31·3	31·7	34·6	37·5	40·4	45·0	2
3	34·7	33·1	32·3	31·0	30·2	31·1	31·0	31·2	33·0	36·5	41·2	43·9	3
4	35·7	35·0	34·1	33·5	33·4	32·0	32·6	33·3	35·5	37·8	44·4	45·3	4
5	35·5	34·2	33·4	32·2	31·8	31·3	30·7	31·6	35·1	37·2	38·8	39·2	5
6	29·1	28·2	28·6	27·8	28·0	27·0	27·5	28·3	34·7	38·1	39·9	41·0	6
7	29·8	28·8	28·3	27·0	26·5	26·7	26·0	26·0	31·2	35·6	39·0	41·1	7
8	38·1	38·2	37·7	37·1	35·9	35·1	34·9	35·8	40·2	41·7	45·1	46·4	8
9	42·0	42·1	42·0	42·2	41·3	39·8	39·0	39·2	41·0	41·2	45·0	45·7	9
10	35·2	34·8	34·5	34·3	34·0	33·3	34·1	35·6	39·7	43·0	47·0	49·6	10
11	38·9	38·3	38·3	37·3	36·2	37·3	39·1	40·2	41·9	42·9	46·0	47·3	11
12	43·6	44·0	44·6	44·0	44·3	44·3	43·6	43·5	47·1	51·0	51·7	52·4	12
13	47·0	46·3	45·6	43·8	41·0	39·0	39·1	40·4	41·9	42·8	43·1	42·1	13
14	33·7	33·2	32·7	32·6	32·7	32·3	31·8	32·0	33·5	35·6	38·2	39·9	14
15	32·0	31·1	30·6	30·2	30·0	29·9	29·3	30·0	31·1	33·2	38·9	42·6	15
16	31·1	30·6	30·6	29·9	30·3	30·8	32·2	33·9	35·7	35·9	39·3	42·3	16
17	41·7	41·4	41·1	41·1	41·1	40·9	41·0	40·9	40·9	40·9	41·6	42·0	17
18	33·1	32·4	31·2	31·4	30·9	30·0	32·1	40·2	41·9	41·9	42·0	43·6	18
19	32·7	31·5	31·0	30·0	29·5	29·2	29·9	31·6	33·9	35·2	37·0	37·9	19
20	33·1	32·4	30·6	29·4	28·9	28·3	28·6	30·1	32·0	33·6	36·1	37·1	20
21	26·6	26·0	25·3	24·9	23·8	22·7	24·0	26·0	29·1	32·3	34·6	36·3	21
22	25·7	25·7	25·7	24·8	24·6	24·0	24·9	27·2	30·9	33·3	35·6	36·7	22
23	26·8	26·2	25·2	24·7	24·7	24·3	25·2	27·2	28·8	29·3	31·6	32·0	23
24	26·9	26·1	25·7	25·3	25·6	24·7	27·0	29·1	33·0	35·1	35·9	38·5	24
25	27·8	26·0	25·2	24·4	25·0	25·8	27·2	29·2	33·2	39·6	41·3	43·7	25
26	43·0	43·3	43·3	44·1	45·1	45·3	45·8	46·7	47·8	49·1	49·7	51·1	26
27	41·5	42·3	40·9	37·1	35·1	35·9	40·0	43·3	47·1	49·2	52·3	53·6	27
28	42·3	43·0	43·7	44·1	44·0	44·3	46·7	48·2	50·0	52·6	53·8	52·6	28
29	51·9	51·1	51·1	49·9	49·9	50·0	50·5	51·8	53·9	55·4	56·0	56·8	29
30	46·5	46·6	46·3	45·7	44·7	45·1	47·5	48·1	49·3	51·4	53·6	54·6	30
31	44·9	44·1	43·9	43·7	43·9	43·8	44·3	44·9	45·7	46·9	48·6	52·7	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	*30·2*	29·4	29·2	29·2	29·0	28·7	28·7	29·4	*32·0*	*33·3*	37·0	39·0	1
2	34·2	33·3	33·0	32·2	32·0	31·0	30·1	*30·3*	*32·1*	35·0	37·4	41·0	2
3	34·0	32·4	31·6	30·5	29·3	30·4	30·4	*30·8*	*32·0*	35·0	38·5	40·4	3
4	35·2	34·4	33·5	33·0	32·8	31·2	31·9	32·5	34·3	36·3	41·0	41·4	4
5	32·8	32·4	31·6	30·7	30·3	30·0	29·1	30·0	31·6	32·2	32·9	33·1	5
6	27·3	27·0	27·0	26·3	26·7	26·1	26·4	27·1	31·1	*32·9*	34·4	34·6	6
7	27·8	*27·0*	26·8	26·1	25·9	25·2	25·0	25·2	29·1	31·3	*34·0*	36·1	7
8	37·1	37·8	37·1	36·7	35·3	34·8	34·4	35·1	38·7	39·7	41·2	42·0	8
9	40·6	41·0	41·0	40·6	39·7	38·3	37·8	38·2	39·2	39·6	41·9	41·0	9
10	34·2	33·9	33·3	33·2	32·9	32·3	33·0	34·3	37·3	40·0	42·9	44·3	10
11	38·0	37·4	37·4	36·8	35·6	36·9	38·7	40·0	41·3	42·6	45·1	46·2	11
12	43·2	43·9	44·0	43·1	43·1	43·4	42·9	42·9	45·2	48·2	48·2	48·8	12
13	45·4	45·3	44·7	43·3	40·7	39·0	38·9	40·2	41·6	42·5	42·9	42·0	13
14	33·2	33·0	32·3	32·2	32·0	32·0	31·0	31·6	32·9	35·1	37·4	39·2	14
15	31·5	31·0	30·0	30·0	*29·7*	*29·6*	29·0	29·3	30·5	*32·7*	*37·7*	41·3	15
16	30·9	30·3	30·2	29·4	*29·8*	*30·0*	*30·7*	*32·0*	35·1	35·3	38·6	41·3	16
17	40·3	40·4	40·2	40·1	40·2	40·2	40·3	40·1	40·1	40·1	40·6	40·8	17
18	32·7	32·2	30·8	31·1	30·2	29·6	*31·0*	39·2	40·7	40·9	39·5	39·4	18
19	30·3	29·4	28·7	28·0	27·6	27·4	27·8	28·9	30·4	31·3	32·0	32·2	19
20	*29·4*	29·1	27·6	26·7	25·9	25·4	26·0	27·6	29·3	31·3	30·5	31·4	20
21	25·9	25·3	24·8	24·3	23·3	22·6	23·2	25·1	27·6	30·2	31·0	31·4	21
22	24·4	24·2	24·0	23·3	23·2	22·9	23·3	25·6	28·2	28·4	29·1	29·3	22
23	25·8	25·4	24·4	24·1	24·0	23·7	24·3	26·3	28·0	27·8	28·6	29·3	23
24	24·7	24·3	24·1	24·1	23·8	23·1	24·6	26·3	29·1	30·4	31·0	32·3	24
25	26·6	25·5	24·7	24·0	24·5	25·0	26·3	28·3	31·1	33·0	35·4	36·3	25
26	41·6	42·0	42·1	42·2	42·4	42·5	42·6	43·2	44·0	44·8	45·1	46·0	26
27	41·0	41·7	40·3	36·8	34·6	35·3	39·0	41·0	43·0	43·7	45·4	45·7	27
28	42·0	42·6	43·2	43·7	43·3	43·6	45·2	46·3	47·6	48·7	49·2	48·3	28
29	50·1	49·0	48·2	47·3	47·1	47·0	47·4	47·5	47·6	48·6	48·2	48·7	29
30	44·3	44·7	44·7	44·3	43·4	44·0	44·8	45·3	46·7	47·9	48·9	48·0	30
31	43·0	43·0	42·9	43·0	43·2	43·3	44·0	44·8	45·3	46·6	48·0	51·6	31

- - - - - - - - - - MARCH, 1899.

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·1	50·1	53·4	53·2	51·6	48·8	46·2	41·3	42·0	39·9	38·0	36·1	1
2	45·5	47·5	48·1	48·2	47·6	45·0	41·6	38·0	36·7	34·3	34·3	35·0	2
3	46·1	47·7	48·4	48·4	48·0	46·3	44·0	43·2	41·5	40·5	38·4	36·3	3
4	46·8	46·4	44·1	43·7	43·1	41·0	39·9	39·1	38·4	37·7	36·6	36·3	4
5	40·3	40·2	40·6	40·5	39·1	36·3	35·1	32·6	32·1	32·6	31·1	29·3	5
6	42·3	43·0	44·0	42·3	39·7	37·0	34·7	33·1	31·9	31·0	30·6	29·8	6
7	44·1	45·4	46·9	48·2	47·4	44·7	40·8	40·3	40·1	38·4	37·0	37·0	7
8	47·7	48·1	49·0	48·2	46·9	45·1	44·6	43·7	43·2	43·0	42·0	42·1	8
9	46·6	45·7	47·7	47·8	47·0	45·6	43·6	40·4	39·2	37·8	36·6	35·9	9
10	49·9	51·2	51·3	52·1	51·6	49·3	46·1	45·2	43·1	41·2	40·6	39·5	10
11	48·6	50·2	52·0	52·7	51·9	49·8	47·1	45·8	44·6	43·1	42·7	42·3	11
12	54·2	54·4	56·1	55·9	55·6	54·9	53·6	51·9	49·7	49·0	48·1	46·9	12
13	43·2	46·7	50·0	52·1	50·5	47·0	43·5	41·1	37·3	35·0	35·2	34·7	13
14	41·3	42·2	42·3	42·8	41·8	40·0	37·0	35·1	33·2	32·2	32·8	31·2	14
15	44·2	48·8	49·8	50·3	50·1	46·8	45·2	43·3	42·6	39·3	36·0	34·3	15
16	43·4	42·3	43·0	44·1	43·9	42·7	42·3	41·8	41·7	41·6	41·6	41·3	16
17	42·9	42·9	42·8	42·9	43·0	40·9	39·0	35·2	33·8	34·8	33·7	32·4	17
18	44·2	43·6	43·9	44·8	43·7	42·7	39·1	37·5	35·9	34·9	33·1	32·6	18
19	39·0	39·2	39·1	38·6	39·0	38·3	37·0	35·3	33·3	32·9	33·8	33·7	19
20	38·3	38·1	38·9	36·2	32·3	32·8	31·1	30·3	30·1	29·1	28·3	27·3	20
21	34·1	33·4	35·7	31·6	33·2	32·6	30·3	29·6	28·2	27·8	27·1	26·2	21
22	38·8	39·1	39·0	39·2	35·0	34·7	33·6	31·8	30·9	29·3	28·7	28·0	22
23	32·9	36·0	33·6	36·7	36·0	34·3	32·9	31·1	29·8	28·6	28·0	27·6	23
24	38·8	40·0	39·9	40·1	39·1	38·0	35·7	31·9	29·5	30·2	28·7	27·3	24
25	45·4	42·6	42·6	41·7	40·0	38·6	38·1	38·7	40·0	41·1	42·0	41·9	25
26	52·3	52·6	53·1	53·7	53·3	51·2	49·1	46·7	45·1	44·0	42·3	41·1	26
27	54·6	52·8	54·0	54·7	51·0	51·2	48·9	47·2	46·4	45·0	44·6	43·1	27
28	53·3	54·2	54·7	54·9	54·4	54·2	53·4	53·2	52·8	51·0	51·1	51·3	28
29	57·1	57·8	57·1	56·2	56·2	53·8	51·8	51·0	50·0	48·1	47·6	46·0	29
30	54·8	56·0	57·4	57·2	56·6	55·1	52·7	51·3	50·7	49·1	46·3	45·2	30
31	56·2	59·0	59·3	59·0	59·6	58·3	56·9	54·6	53·1	51·3	51·3	51·0	31

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·6	41·8	43·9	44·1	45·0	41·7	40·9	37·6	37·9	37·0	35·9	34·4	1
2	41·7	42·2	42·7	42·9	42·3	41·0	38·3	36·3	34·6	33·9	33·5	34·3	2
3	41·8	42·7	43·1	43·5	43·0	42·4	41·6	40·9	40·2	39·0	37·6	36·0	3
4	42·3	41·5	40·4	40·2	40·2	38·6	37·6	36·2	35·9	35·0	34·1	33·3	4
5	34·0	34·2	35·1	35·2	34·1	32·3	31·5	29·6	29·0	29·2	28·8	27·9	5
6	35·6	35·3	35·3	35·0	32·8	31·0	29·6	28·9	29·0	28·1	28·0	27·7	6
7	37·2	38·3	38·8	40·3	40·1	39·9	37·7	37·8	38·0	36·9	35·6	36·0	7
8	42·0	42·2	42·0	43·1	42·3	41·3	41·4	41·4	40·8	40·3	40·2	41·1	8
9	40·0	41·0	41·7	41·3	40·8	41·1	39·9	38·2	37·6	36·3	35·4	35·0	9
10	44·0	44·0	44·4	44·1	44·6	43·9	42·8	41·4	41·1	40·0	39·3	38·8	10
11	47·2	48·3	49·3	49·8	49·3	48·0	46·0	45·0	44·0	42·8	42·0	42·1	11
12	49·6	50·0	50·6	50·1	50·1	49·7	49·0	48·4	47·4	47·0	46·3	45·3	12
13	43·0	45·8	48·0	49·0	47·8	45·9	43·2	41·1	37·1	34·9	34·9	34·5	13
14	40·6	41·6	41·8	42·1	41·2	40·0	37·0	35·0	33·0	32·0	32·3	31·0	14
15	42·7	45·8	46·8	47·7	47·2	45·2	43·9	42·2	41·2	39·1	35·8	34·3	15
16	42·1	41·1	41·8	42·6	41·9	41·0	40·7	40·4	40·1	40·2	40·0	40·1	16
17	41·4	41·6	41·3	41·6	41·6	40·2	38·3	35·1	33·2	34·5	33·1	32·1	17
18	39·3	38·4	38·3	37·2	36·8	35·9	35·2	33·7	32·5	31·3	30·4	30·3	18
19	32·8	33·0	32·2	31·7	32·0	32·0	31·3	30·1	29·1	29·3	*30·2*	*30·0*	19
20	*32·6*	31·9	*32·4*	31·9	*30·0*	30·3	29·3	29·0	28·4	27·9	27·2	26·4	20
21	30·8	31·5	*33·0*	*30·0*	31·5	30·3	28·4	27·7	26·5	26·3	25·8	24·9	21
22	29·6	29·8	30·0	30·0	28·9	29·2	29·3	29·1	28·5	27·9	27·3	26·9	22
23	31·1	31·8	31·0	31·6	31·5	29·1	28·5	27·6	27·1	26·7	25·8	25·3	23
24	31·8	32·0	32·0	32·2	32·0	31·6	30·2	29·4	28·2	28·7	27·0	26·2	24
25	38·1	37·4	38·1	36·2	36·3	36·3	36·6	37·6	38·3	39·4	40·3	40·9	25
26	46·9	46·2	46·6	47·0	46·7	46·8	46·1	44·9	43·6	42·7	41·2	40·2	26
27	47·9	49·5	49·7	49·9	49·1	49·0	47·9	46·9	45·9	44·2	43·6	42·7	27
28	49·3	49·8	50·1	49·3	49·9	49·9	49·1	48·9	48·9	49·2	50·0	50·0	28
29	49·0	49·0	48·7	48·3	48·2	47·3	46·4	46·6	46·0	45·3	45·2	44·2	29
30	48·2	48·8	49·3	49·2	49·0	48·4	46·9	46·2	45·9	44·7	44·1	43·4	30
31	53·4	54·9	55·1	55·1	55·1	54·3	53·6	52·4	51·5	50·3	50·6	50·2	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - - APRIL, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·109	30·106	30·095	30·093	30·095	30·096	30·112	30·112	30·116	30·111	30·118	30·114	1
2	·089	·086	·081	·076	·078	·089	·092	·096	·098	·096	·098	·091	2
3	·035	·025	·024	·021	·027	·039	·062	·074	·076	·079	·070	·069	3
4	·144	·137	·140	·141	·130	·132	·142	·118	·118	·114	·090	·074	4
5	30·091	30·097	30·088	·109	·134	·142	·151	·182	·195	·204	·208	·198	5
6	29·993	29·986	29·999	30·004	30·011	30·040	30·057	30·073	30·078	30·076	30·061	30·045	6
7	·477	·431	·408	29·365	29·309	29·247	29·209	29·173	29·152	29·139	29·138	29·137	7
8	·598	·605	·602	·601	·585	·584	·588	·584	·568	·551	·548	·552	8
9	·837	·848	·856	·871	·874	·892	·906	·916	·921	·917	·899	·888	9
10	·638	·608	·596	·581	·570	·571	·576	·576	·581	·585	·582	·579	10
11	·632	·624	·625	·624	·624	·634	·657	·674	·696	·712	·721	·722	11
12	·845	·837	·827	·819	·822	·825	·823	·814	·810	·800	·786	·766	12
13	29·445	29·395	29·357	29·304	29·268	29·239	29·206	29·171	29·136	29·136	29·112	29·076	13
14	28·848	28·849	28·852	28·854	28·865	28·881	28·898	28·918	28·939	28·958	28·980	28·990	14
15	29·154	29·158	29·172	29·175	29·181	29·198	29·215	29·221	29·234	29·248	29·262	29·264	15
16	·441	·451	·465	·478	·498	·524	·547	·568	·587	·608	·630	·653	16
17	·828	·834	·842	·850	·865	29·886	29·905	29·914	29·921	29·928	29·934	29·921	17
18	29·974	29·972	29·972	29·978	29·988	30·002	30·022	30·032	30·046	30·051	30·052	30·049	18
19	30·136	30·142	30·137	30·139	30·150	·166	·176	·173	·171	·167	·152	·137	19
20	30·122	30·118	30·117	30·111	30·112	30·111	30·117	30·111	30·105	30·102	30·087	30·074	20
21	29·978	29·964	29·967	29·950	29·937	29·929	29·926	29·918	29·906	29·898	29·882	29·862	21
22	30·019	30·039	30·061	30·081	30·104	30·141	30·150	30·180	30·193	30·209	30·217	30·230	22
23	30·293	30·287	30·278	30·267	30·262	30·260	30·262	30·259	30·251	30·238	30·223	30·204	23
24	29·990	29·963	29·938	29·906	29·887	29·873	29·857	29·843	29·825	29·800	29·772	29·741	24
25	·518	·512	·511	·497	·491	·485	·483	·478	·477	·487	·484	·498	25
26	·349	·346	·350	·369	·406	·456	·495	·527	·545	·572	·590	·614	26
27	·821	·837	·845	·857	·877	·892	·901	·913	·922	·929	·929	·916	27
28	·904	·891	·879	·868	·860	·860	·864	·864	·865	·859	·855	·847	28
29	·749	·731	·719	·699	·693	·689	·685	29·669	29·660	29·653	29·647	29·635	29
30	29·752	29·808	29·845	29·885	29·921	29·967	29·997	30·031	30·058	30·092	30·122	30·131	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15,	16.	17.	18.	19.	20.	21.	22.	23	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·094	30·080	30·070	30·053	30·062	30·056	30·062	30·076	30·079	30·083	30·086	30·088	1
2	·080	·062	·048	·042	·032	·030	·034	·030	·036	·032	·032	·028	2
3	·071	·068	·064	30·044	30·053	30·066	30·091	30·108	·111	·131	·130	·141	3
4	·056	·026	·009	29·983	29·971	29·968	29·973	29·999	·011	·028	·041	30·063	4
5	·201	30·188	30·178	30·151	30·148	30·130	30·106	30·070	30·070	30·045	30·021	29·996	5
6	30·021	29·997	29·961	29·922	29·897	29·855	29·817	29·765	29·721	29·650	29·609	·536	6
7	29·160	·194	·242	·291	·330	·378	·420	·477	·512	·546	·563	·582	7
8	·556	·583	·594	·590	·616	·665	·698	·730	·764	·787	·801	·830	8
9	·877	·856	·857	·830	·796	·757	·729	·713	·700	·688	·672	·654	9
10	·577	·564	·555	·552	·563	·568	·579	·601	·622	·624	·632	·631	10
11	·729	·743	·752	·766	·788	·810	·827	·841	·849	·863	·856	·852	11
12	·746	·711	·696	29·677	29·656	29·636	29·626	29·609	29·592	29·557	29·526	29·489	12
13	·060	·048	·022	28·982	28·962	28·940	28·928	28·912	28·898	28·873	28·861	28·850	13
14	·010	·010	·015	29·030	29·038	29·061	29·088	29·103	29·118	29·124	29·139	29·150	14
15	·267	·274	·275	·284	·301	·320	·340	·367	·384	·402	·415	·428	15
16	·666	·668	·671	·688	·716	·738	·760	·785	·799	·804	·818	·822	16
17	29·919	29·910	29·904	29·899	29·902	29·909	29·924	29·948	29·961	29·966	29·972	29·977	17
18	30·048	30·048	30·047	30·051	30·058	30·074	30·083	30·111	30·123	30·131	30·136	30·136	18
19	·134	·121	·107	·100	·098	·098	·106	·117	·118	·116	·118	30·122	19
20	30·064	30·046	30·034	30·023	30·017	30·016	30·019	30·028	30·022	30·020	30·006	29·997	20
21	29·848	29·837	29·839	29·831	29·842	29·851	29·872	29·898	29·920	29·947	29·966	29·999	21
22	30·240	30·247	30·247	30·247	30·247	30·251	30·262	30·281	30·287	30·289	30·291	30·297	22
23	30·187	30·175	30·153	30·139	30·121	30·115	30·107	30·095	30·069	30·052	30·036	30·011	23
24	29·720	29·684	29·659	29·635	29·612	29·597	29·579	29·570	29·558	29·541	29·536	29·528	24
25	·506	·505	·502	·496	·491	·487	·471	·460	·451	·418	·397	·373	25
26	·646	·662	·667	·687	·702	·720	·734	·764	·781	·790	·806	·816	26
27	·916	·911	·909	·896	·898	·902	·910	·919	·918	·915	·912	·908	27
28	·836	·829	·815	·802	·796	·796	·798	·801	·790	·784	·787	·768	28
29	29·621	29·616	29·602	29·602	29·615	29·627	29·645	29·663	29·681	29·694	29·707	29·732	29
30	30·143	30·155	30·168	30·174	30·177	30·192	30·201	30·229	30·237	30·243	30·243	30·247	30

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground ; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	·005	·005	..	..	..	..	..	..	..	..	..	..	3	2
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	·020	·020	..	·005	..	..	..	..	..	·005	·005	·020	7	a
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	·025	·010	·010	·005	·005	..	..	..	..	..	..	..	10	7
11	..	..	..	·035	..	·030	·005	·010	..	..	..	..	11	8
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	·005	·005	..	·040	·020	..	·010	13	
14	·005	·005	..	..	·020	·030	·020	·015	·015	·010	..	..	14	12
15	·010	·015	·040	·010	·005	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	·005	·005	·010	·020	·020	·045	·075	·065	·060	·035	21	35
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	·005	..	..	..	..	·010	·015	..	..	..	25	3
26	·045	·005	..	..	..	..	..	..	..	..	..	..	26	6
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	·005	·015	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	..	..	..	..	..	..	..	..	..	..	..	30	

DAYS.	P.M.											Midt.	DAYS.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	·005	·030	·015	·005	..	..	..	..	..	..	..	..	4	6
5	..	..	..	..	..	..	..	..	..	..	·005	·005	5	
6	..	..	..	..	·010	·005	..	..	..	..	..	·040	6	6
7	·005	·010	·010	·045	·010	..	·005	..	..	..	..	..	7	10
8	·005	·020	·010	·010	..	..	..	..	..	..	..	..	8	
9	..	..	..	·030	·055	·055	·025	·005	..	..	·030	·035	9	
10	..	..	..	·030	·035	·045	..	..	..	..	..	..	10	11
11	..	..	·010	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	·020	..	..	..	·050	..	..	..	·010	·030	·010	13	12
14	..	..	..	..	..	..	..	..	..	..	·005	·015	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	·020	·080	·025	..	..	..	16	13
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	·020	·015	·010	·010	..	..	·010	·015	..	..	..	..	21	07
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	·005	·005	..	..	..	..	23	
24	·005	·015	·020	·050	·065	·055	·045	·015	·005	·005	·005	·005	24	30
25	..	..	..	..	..	..	..	..	·100	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	·085	..	..	..	..	..	..	..	..	..	..	29	09
30	..	..	..	..	..	..	..	..	..	..	..	..	30	

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - APRIL, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·6	50·0	49·9	49·6	49·6	49·4	49·9	50·6	51·9	53·0	54·8	54·0	57·4	60·3	62·4	63·5	60·3	58·9	56·3	54·6	52·8	51·8	50·0	48·4	1
2	49·1	49·7	49·7	49·3	49·1	49·0	48·6	49·0	49·1	49·9	50·9	50·9	52·7	55·6	56·4	56·1	56·1	55·0	54·0	53·3	52·9	52·2	51·1	50·4	2
3	50·0	49·7	49·7	49·4	49·4	48·9	48·2	48·2	49·3	51·4	55·1	56·2	55·9	56·7	57·3	60·5	60·1	58·0	54·9	52·7	49·8	48·1	47·0	46·1	3
4	46·0	45·9	46·0	46·9	46·7	46·5	47·6	49·5	52·2	53·4	55·0	55·0	54·0	53·2	53·3	53·1	53·6	54·2	54·4	52·3	51·1	50·7	49·9	48·7	4
5	47·7	46·8	45·0	43·7	43·0	44·1	46·5	48·5	50·8	51·8	52·9	55·2	56·7	57·0	58·3	57·3	55·9	53·2	52·0	51·0	50·0	49·5	49·1	49·0	5
6	50·3	51·1	51·6	51·1	49·1	49·0	50·1	50·7	52·3	52·7	54·8	56·1	57·2	57·2	57·4	55·3	52·9	52·1	52·7	52·6	52·0	51·3	51·6	51·2	6
7	51·1	50·3	49·3	46·8	46·1	47·0	47·9	47·8	47·1	47·0	48·2	48·3	48·5	52·0	49·6	45·7	46·0	46·1	46·2	46·1	45·8	45·9	45·1	44·6	7
8	44·0	42·7	41·3	42·1	42·2	42·0	42·3	44·0	45·1	45·7	46·0	46·2	45·1	45·1	41·2	43·3	44·6	43·8	41·9	42·4	41·1	41·0	40·1	39·2	8
9	38·9	38·4	36·9	36·0	35·3	35·1	37·7	40·4	44·2	45·8	48·1	49·9	50·2	51·9	48·1	46·6	45·1	45·0	46·6	47·9	49·9	49·9	49·4	49·2	9
10	50·0	50·5	50·7	50·3	50·7	51·1	51·7	52·3	53·3	54·0	55·0	56·0	57·2	58·1	58·2	55·4	51·2	50·3	50·1	47·8	45·3	44·1	42·8	42·2	10
11	42·6	42·8	42·7	41·1	40·9	41·0	40·3	41·3	42·9	44·9	45·2	47·0	45·4	44·7	43·0	45·9	45·0	43·6	41·0	39·9	39·1	37·3	36·5	35·6	11
12	35·2	34·4	34·0	33·7	34·3	34·2	36·1	38·1	40·6	42·8	44·1	46·8	48·1	50·7	48·9	46·2	49·9	47·3	43·0	40·4	41·1	40·0	39·8	38·8	12
13	39·0	39·0	40·3	41·1	42·7	42·0	41·2	41·9	43·0	43·8	46·2	48·0	49·2	48·2	49·4	48·5	50·2	45·7	45·1	44·9	44·7	44·2	44·0	43·4	13
14	43·2	43·1	42·6	42·4	42·1	41·9	42·0	41·8	42·6	43·8	44·8	45·7	46·3	47·1	47·9	46·1	46·5	45·7	44·8	43·8	43·3	42·6	42·0	41·5	14
15	41·7	41·8	41·8	41·2	41·2	41·1	43·2	44·0	45·9	45·8	46·0	48·9	48·9	48·0	50·0	50·3	48·2	48·0	46·5	45·7	45·1	44·1	43·7	42·8	15
16	41·2	40·1	40·4	41·2	42·3	42·0	42·6	42·9	43·3	43·6	44·2	43·3	45·1	46·4	47·0	45·7	42·1	40·5	39·7	39·7	39·9	40·0	40·0	39·6	16
17	39·1	38·3	37·1	35·5	34·3	34·0	36·0	39·3	41·7	42·4	45·0	46·9	48·0	50·0	51·8	49·8	49·1	48·3	45·9	44·0	41·2	39·6	38·9	37·0	17
18	36·0	34·1	33·6	34·1	34·1	32·2	37·9	40·0	43·2	45·1	47·7	48·3	49·7	50·4	50·4	51·1	50·7	50·6	48·6	45·7	44·2	43·1	41·0	39·1	18
19	37·8	35·2	35·1	34·2	33·7	32·8	36·5	40·1	44·9	47·3	50·3	51·8	53·9	55·2	56·4	57·3	57·3	56·1	52·9	50·1	48·6	46·8	44·0	42·1	19
20	41·1	39·4	39·0	37·6	36·1	37·1	40·2	43·5	48·9	50·2	52·2	54·0	56·1	57·3	57·1	56·1	55·5	54·6	53·2	51·3	50·3	49·4	48·7	48·0	20
21	47·2	46·7	46·6	45·1	44·6	44·0	44·1	43·9	43·2	42·8	43·7	44·0	45·1	45·0	44·9	45·2	45·8	46·0	45·1	45·0	44·7	43·4	42·1	40·4	21
22	38·0	36·7	36·0	35·7	35·1	35·8	38·2	40·2	42·3	44·0	45·3	46·3	46·3	46·7	47·1	47·9	47·2	47·3	45·1	44·1	43·6	42·1	42·2	42·3	22
23	42·1	41·9	41·9	41·8	42·0	42·9	44·9	46·6	48·3	49·9	51·5	50·9	51·4	50·0	50·6	49·3	48·8	48·0	46·0	45·0	45·7	46·2	46·3	47·0	23
24	47·5	47·6	47·6	47·8	48·0	48·0	49·2	49·9	50·2	51·3	52·9	51·1	49·3	49·6	48·4	48·1	48·2	47·9	47·5	47·1	47·1	47·1	47·1	47·0	24
25	47·1	47·0	47·1	47·0	47·3	47·9	48·9	50·1	51·7	52·4	54·7	53·3	54·1	54·8	54·9	54·0	51·3	51·7	50·1	49·2	44·2	44·5	45·0	45·6	25
26	45·0	44·2	44·1	44·7	44·4	45·0	45·4	46·7	49·7	51·3	52·0	51·8	50·4	49·9	54·0	53·8	53·3	52·7	52·1	51·3	51·3	50·1	48·8	47·3	26
27	46·5	46·2	46·3	43·3	43·0	42·9	45·0	47·8	51·3	52·0	54·7	56·3	57·3	60·1	61·0	60·9	57·3	57·0	55·0	52·6	51·2	50·2	48·9	49·1	27
28	49·1	48·9	48·0	48·2	49·1	49·3	50·8	52·2	53·8	56·2	59·0	58·8	59·9	60·1	60·4	59·9	58·9	57·3	55·9	55·0	53·8	52·6	51·6	51·6	28
29	51·7	51·6	51·5	51·2	51·4	51·7	53·1	54·2	55·3	56·3	57·0	55·8	57·4	54·1	58·3	58·7	57·3	56·1	54·9	53·2	52·1	52·2	52·2	52·1	29
30	52·1	46·3	44·6	43·5	43·0	42·2	42·7	43·6	45·8	45·6	47·2	47·1	48·1	49·1	49·5	50·3	50·0	49·1	48·1	44·1	43·9	41·2	40·7	39·0	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·9	49·3	49·1	49·0	48·9	48·6	48·6	49·1	49·8	50·2	52·1	51·7	53·9	55·7	56·1	56·8	56·0	55·9	54·0	52·7	51·2	50·4	49·1	47·9	1
2	48·2	48·8	48·6	48·3	48·2	48·1	47·6	48·2	48·3	48·6	49·4	49·1	50·1	52·1	52·9	52·2	52·1	51·4	51·1	51·0	51·0	50·4	50·4	50·1	2
3	49·6	49·3	49·2	48·9	48·7	47·1	46·3	46·4	46·9	48·2	50·1	50·9	50·8	51·2	51·8	51·1	50·4	49·3	48·0	47·1	46·2	45·6	45·2	45·1	3
4	45·0	45·0	45·1	45·9	45·6	45·5	46·1	47·3	48·7	50·1	51·4	52·1	52·3	52·1	52·1	52·0	52·4	52·7	52·0	48·2	48·1	47·4	46·9	46·1	4
5	44·8	44·2	43·1	41·8	40·7	41·1	42·6	44·1	44·9	45·2	45·4	47·3	48·7	48·2	49·7	49·4	48·5	49·5	48·3	47·8	47·3	47·1	47·3	47·9	5
6	49·2	49·7	49·6	49·1	48·0	47·9	48·3	48·1	47·5	45·1	46·5	48·1	49·0	50·0	52·0	51·4	51·2	51·2	51·4	51·3	50·3	50·0	50·2	50·2	6
7	50·1	49·1	46·1	43·0	42·7	43·6	44·3	45·0	45·1	45·3	46·6	46·3	45·0	46·7	44·2	43·7	42·9	42·7	42·2	42·0	41·4	41·4	41·4	40·6	7
8	39·3	37·6	37·9	38·9	38·9	38·6	38·8	39·0	39·3	39·1	40·0	38·9	39·1	40·7	37·8	39·3	39·3	39·0	38·1	38·0	37·3	37·0	37·0	36·7	8
9	36·6	36·4	35·1	34·4	33·8	33·7	35·2	38·0	40·0	40·1	41·9	42·9	42·7	44·3	42·9	44·0	44·0	44·3	46·0	47·6	49·0	48·8	48·5	48·4	9
10	49·1	49·4	49·4	49·4	49·4	49·5	49·6	50·0	50·5	50·4	50·4	51·1	51·3	51·3	51·3	50·8	49·2	48·9	47·8	45·1	42·9	40·8	40·2	40·2	10
11	39·6	40·0	40·0	40·0	39·7	40·0	39·0	40·0	39·8	39·3	39·3	39·3	38·2	37·5	38·8	38·8	40·1	38·0	37·0	36·8	35·9	35·4	35·0	34·3	11
12	33·4	33·2	32·3	32·2	32·3	32·7	34·0	35·1	36·7	38·2	38·2	40·8	40·1	42·3	42·0	41·0	43·3	42·2	39·6	37·6	38·6	38·2	37·9	37·3	12
13	37·5	37·6	38·7	39·1	40·2	40·0	39·7	40·3	41·9	42·7	44·3	45·1	46·4	46·3	45·9	45·2	46·3	44·1	43·0	42·3	42·6	42·9	42·7	42·3	13
14	42·2	42·0	41·7	41·6	41·0	40·7	40·9	40·1	40·8	41·3	41·7	43·2	42·9	43·4	43·4	42·6	42·9	42·1	41·7	41·3	41·0	40·9	41·0	41·0	14
15	41·1	41·2	41·1	40·9	40·9	40·7	42·1	42·1	42·8	42·7	43·0	45·6	43·4	43·2	43·9	43·7	42·5	43·2	42·1	42·7	42·7	41·2	40·9	40·4	15
16	39·3	38·6	39·1	40·1	40·3	40·1	40·6	40·9	40·9	41·2	41·0	41·1	42·1	43·0	42·9	42·1	39·3	38·5	38·2	38·2	35·3	35·3	35·8	36·0	16
17	36·3	36·5	35·5	34·4	32·2	32·0	34·2	36·0	37·4	36·5	39·3	39·2	40·0	41·7	42·9	42·7	43·1	42·8	41·6	40·8	39·3	37·9	37·3	36·3	17
18	35·3	33·8	33·1	33·7	33·8	32·0	36·8	38·6	40·6	41·3	42·4	42·3	42·4	43·1	42·8	43·3	42·5	42·5	41·2	40·1	41·3	41·1	39·5	38·6	18
19	37·1	35·0	34·6	33·7	32·9	32·2	34·9	37·9	40·0	40·4	41·9	43·0	44·3	45·2	45·8	45·4	46·8	46·3	45·0	42·8	42·0	41·7	41·0	39·8	19
20	39·1	38·1	37·6	36·4	35·6	36·2	38·3	41·0	44·1	44·9	45·2	46·2	47·8	47·2	47·0	46·2	46·3	46·3	47·1	46·4	45·8	45·6	45·0	44·1	20
21	44·0	43·7	43·9	43·7	43·2	43·0	43·2	42·7	42·0	41·9	42·8	43·0	43·9	43·3	42·9	43·2	43·3	44·0	44·0	43·2	42·5	41·4	39·3	38·0	21
22	36·3	35·1	34·2	34·1	33·5	34·1	36·2	37·6	38·5	39·2	40·1	40·0	41·0	41·1	42·0	42·5	42·4	42·6	41·1	41·0	40·9	40·0	40·1	40·3	22
23	40·1	40·0	39·8	39·9	39·9	40·0	40·9	42·1	42·3	44·1	45·0	43·0	44·0	42·9	43·0	41·5	42·0	42·3	42·1	41·8	41·9	42·8	43·1	43·2	23
24	43·8	44·2	45·5	45·4	45·5	46·0	46·6	47·1	46·7	47·2	48·2	48·0	47·9	48·2	47·0	47·0	47·3	47·2	47·0	46·6	46·4	46·5	46·6	46·6	24
25	46·7	46·7	46·9	46·9	47·0	47·5	48·4	49·8	51·0	50·0	49·9	47·4	46·7	46·2	46·3	45·9	46·0	45·6	45·3	46·0	42·8	43·0	43·3	43·8	25
26	43·4	43·0	43·0	43·0	42·8	42·9	42·7	44·0	45·1	46·1	45·9	45·8	46·1	46·9	49·2	49·0	48·9	48·7	48·6	48·3	48·3	47·6	46·5	45·4	26
27	45·1	44·9	45·0	42·8	42·2	42·2	43·4	46·0	47·1	47·7	49·6	51·1	51·2	53·7	53·8	52·3	53·3	51·9	50·0	48·3	48·1	47·3	47·0	47·2	27
28	48·1	48·0	47·7	47·9	48·5	49·0	50·0	51·4	52·3	54·1	55·0	52·6	53·4	52·0	52·5	53·1	52·6	52·0	52·2	51·2	50·2	49·3	50·0	49·6	28
29	50·0	50·5	50·1	50·0	49·9	50·0	51·0	52·1	52·0	50·4	52·2	52·2	53·0	52·3	54·0	52·4	51·4	51·1	50·7	50·1	50·0	50·0	50·0	50·0	29
30	50·0	44·0	42·9	41·8	40·2	39·2	39·3	39·0	40·2	40·0	40·6	39·8	40·8	42·2	42·0	43·0	42·4	41·9	41·1	40·2	39·3	38·2	37·8	36·3	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - MAY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·243	30·241	30·228	30·216	30·215	30·215	30·211	30·191	30·181	30·166	30·144	30·124	1
2	29·897	29·887	29·869	29·862	29·857	29·852	29·860	29·862	29·864	29·865	29·870	29·870	2
3	29·894	29·896	29·898	29·909	29·919	29·941	29·964	29·982	29·997	30·012	30·024	30·030	3
4	30·169	30·174	30·175	30·180	30·190	30·203	30·208	30·215	30·228	·238	·242	·241	4
5	·335	·339	·338	·341	·357	·368	·378	·382	·387	·385	·379	·370	5
6	·407	·405	·404	·401	·405	·402	·407	·408	·402	·390	·381	·376	6
7	·352	·350	·348	·351	·353	·346	·339	·330	·317	·305	·289	·271	7
8	30·168	30·156	30·146	30·135	30·134	30·127	30·114	30·098	30·082	30·066	30·040	30·008	8
9	29·878	29·867	29·862	29·853	29·853	29·843	29·843	29·841	29·839	29·831	29·830	29·826	9
10	·850	·857	·857	·860	·867	·871	·879	·877	·883	·882	·878	·870	10
11	·881	·879	·875	·879	·890	·898	·898	·902	·903	·902	·898	·887	11
12	·910	·912	·905	·905	·908	·919	·925	·921	·920	·918	·914	·899	12
13	·853	·845	·833	·819	·817	·814	·809	·818	·816	·800	·786	·773	13
14	·676	·664	·651	·642	·638	·631	·618	·605	·592	·574	·561	·531	14
15	·440	·416	·401	·377	·382	·381	·381	·384	·384	·376	·380	·391	15
16	·476	·472	·481	·492	·503	·518	·532	·566	·588	·610	·629	·645	16
17	·767	·730	·689	·651	·642	·657	·675	·711	·759	·808	·825	·847	17
18	·917	·912	·903	·901	·906	29·902	29·901	29·901	29·889	29·875	·854	·835	18
19	·935	·955	·967	·979	·997	30·011	30·009	30·011	30·006	30·004	·995	·980	19
20	·731	·722	·718	·698	·679	29·671	29·670	29·672	29·681	29·680	·683	·699	20
21	·868	·873	·872	·870	·878	·892	·894	·907	·918	·921	·933	·950	21
22	·922	·918	·913	·912	·920	·928	·936	·952	·962	·976	·983	·991	22
23	·991	·983	·979	·976	·983	·980	·980	·975	·968	·965	·953	·929	23
24	·806	·781	·762	·742	·733	·721	·710	·697	·678	·662	·642	·629	24
25	29·628	29·647	29·665	29·687	29·713	29·749	29·791	29·819	29·838	29·867	29·887	29·907	25
26	30·045	30·045	30·048	30·053	30·060	30·064	30·077	30·082	30·088	30·098	30·101	30·106	26
27	·200	·201	·209	·223	·229	·239	·254	·267	·274	·285	·289	·301	27
28	·407	·405	·405	·419	·432	·437	·443	·442	·441	·446	·449	·440	28
29	·433	·429	·422	·423	·426	·427	·424	·419	·418	·408	·401	·387	29
30	·366	·361	·358	·362	·369	·368	·376	·380	·378	·378	·364	·345	30
31	30·341	30·340	30·335	30·336	30·342	30·345	30·353	30·351	30·345	30·333	30·325	30·314	31

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·099	30·087	30·060	30·037	30·016	30·002	29·975	29·962	29·958	29·931	29·916	29·899	1
2	29·861	29·868	29·863	29·864	29·858	29·860	29·868	29·875	29·882	29·887	29·888	29·894	2
3	30·033	30·043	30·048	30·047	30·052	30·069	30·089	30·117	30·139	30·156	30·165	30·168	3
4	·240	·242	·242	·246	·245	·262	·285	·308	·318	·331	·339	·337	4
5	·369	·357	·351	·347	·348	·346	·360	·378	·387	·397	·404	·404	5
6	·366	·356	·347	·335	·330	·332	·338	·354	·364	·367	·367	·358	6
7	30·255	30·239	30·227	30·218	30·212	30·214	30·212	30·214	30·212	30·205	30·201	30·185	7
8	29·997	29·977	29·954	29·937	29·933	29·921	29·908	29·918	29·925	29·914	29·907	29·896	8
9	·820	·816	·813	·811	·804	·812	·822	·839	·841	·852	·854	·852	9
10	·860	·849	·850	·848	·844	·847	·854	·872	·882	·892	·890	·888	10
11	·883	·865	·853	·844	·839	·843	·861	·879	·884	·897	·909	·907	11
12	·891	·884	·876	·863	·853	·855	·861	·866	·871	·878	·868	·861	12
13	·760	·747	·736	·721	·709	·707	·708	·718	·721	·712	·699	·688	13
14	·540	·519	·510	·497	·487	·477	·476	·480	·480	·474	·470	·453	14
15	·382	·382	·384	·399	·414	·437	·450	·460	·469	·467	·464	·472	15
16	·653	·693	·710	·719	·722	·754	·766	·781	·798	·808	·808	·790	16
17	·861	·868	·872	·887	·894	·907	·917	·922	·939	·937	·933	·929	17
18	·809	·797	·782	·779	·787	·788	·799	·835	·849	·870	·891	·917	18
19	·964	·947	·922	·901	·875	·847	·817	·793	·778	·755	·748	·739	19
20	·692	·716	·727	·743	·753	·781	·792	·806	·826	·844	·854	·856	20
21	·955	·964	·952	·950	·946	·944	·935	·938	·940	·942	·939	·928	21
22	·990	·995	·990	·983	·980	·986	·990	·993	·997	·997	·996	·994	22
23	·915	·912	·892	·867	·866	·857	·856	·848	·846	·837	·828	·822	23
24	·610	·589	·582	·569	·567	·571	·578	29·582	29·591	29·597	29·602	29·619	24
25	29·919	29·935	29·943	29·954	29·964	29·982	29·998	30·010	30·028	30·034	30·038	30·044	25
26	30·103	30·109	30·119	30·117	30·121	30·127	30·135	·149	·167	·181	·190	·196	26
27	·301	·299	·303	·311	·313	·322	·336	·357	·373	·387	·392	·401	27
28	·430	·428	·423	·424	·423	·426	·428	·433	·438	·436	·438	·438	28
29	·376	·367	·356	·347	·341	·344	·347	·351	·364	·365	·367	·366	29
30	·333	·320	·317	·308	·306	·306	·312	·321	·333	·341	·347	·344	30
31	30·305	30·294	30·285	30·273	30·265	30·258	30·262	30·265	30·271	30·277	30·282	30·283	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	·020	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	·010	·005	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	·015	·080	·160	·030	·035	·005	..	..	15	32
16	..	·015	·005	..	..	..	..	..	..	..	..	..	16	
17	..	·010	·035	·030	·015	..	..	..	..	..	..	..	17	2
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	·015	·005	·005	..	..	..	·100	20	13
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	·005	·005	·005	·005	..	·020	·005	·005	..	..	..	..	22	8
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	·175	..	·060	24	23
25	..	·005	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	..	..	..	..	..	..	..	..	..	..	..	30	
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

Days.	P.M.											Midt.	Days.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	·025	·010	·005	·035	·010	·015	·020	..	..	..	14	12
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	·065	·115	·075	·010	..	·005	..	..	..	..	..	16	27
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	·030	·010	..	·005	·005	19	6
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	·010	..	·030	21	
22	·010	..	..	..	..	·005	..	..	..	..	..	..	22	
23	..	..	·025	..	..	..	..	..	..	..	..	..	23	
24	·030	..	..	..	..	..	..	..	·010	·020	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	..	..	..	..	..	..	..	..	..	..	..	30	
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19 W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·1	41·2	42·1	41·9	43·1	44·9	46·6	48·2	50·7	51·2	52·6	54·7	1
2	47·3	47·7	48·1	48·8	48·6	49·6	51·9	53·7	55·3	56·6	57·2	57·6	2
3	48·9	48·1	47·2	46·1	45·9	45·3	45·9	46·3	46·6	47·1	49·1	50·0	3
4	38·1	36·2	36·0	35·3	35·7	36·8	40·8	43·3	45·2	46·3	47·2	48·0	4
5	38·0	36·3	36·8	35·9	35·2	37·6	42·4	44·8	46·9	47·9	49·3	51·0	5
6	41·3	40·0	37·9	37·2	36·2	38·1	42·1	45·2	47·9	49·1	51·8	53·0	6
7	40·7	39·8	39·8	38·1	39·2	41·2	45·3	47·8	51·2	52·8	55·0	56·0	7
8	43·8	43·1	43·1	43·1	43·1	45·0	48·5	51·5	56·0	56·9	58·8	60·5	8
9	47·7	47·2	47·6	47·4	47·1	47·4	47·6	47·3	49·0	50·6	52·5	55·0	9
10	44·9	41·9	41·4	43·1	44·5	45·1	47·0	49·6	52·2	53·4	55·9	57·9	10
11	42·8	41·6	41·3	43·0	43·9	43·8	45·0	47·0	48·8	50·7	54·3	56·0	11
12	47·9	48·2	48·4	48·2	48·7	49·0	50·6	52·0	55·8	57·3	59·0	60·0	12
13	48·2	47·1	47·1	47·0	47·3	47·9	49·2	49·7	51·3	54·0	57·8	60·0	13
14	50·3	50·3	50·3	50·0	50·2	51·0	53·9	56·1	57·0	57·0	58·0	59·3	14
15	49·1	49·0	49·0	48·2	48·8	48·4	48·4	49·0	49·1	51·0	53·0	54·0	15
16	49·5	49·9	48·7	48·4	48·3	50·1	52·1	52·3	54·1	56·1	57·3	57·1	16
17	49·7	50·0	50·9	51·8	53·0	52·7	52·0	52·8	53·3	54·3	56·7	56·7	17
18	51·2	51·6	51·6	50·2	51·8	53·2	56·1	57·3	58·6	60·3	62·7	64·9	18
19	50·3	49·6	48·7	47·9	48·3	50·4	52·9	54·7	56·4	57·2	59·1	61·0	19
20	55·3	54·1	53·9	54·1	54·1	54·7	55·9	55·9	56·9	59·0	61·8	57·2	20
21	54·0	53·5	53·3	53·1	52·9	53·0	54·0	55·9	57·9	59·8	57·9	57·8	21
22	50·0	50·2	50·2	50·3	51·0	51·2	52·0	52·9	53·8	53·1	54·6	54·0	22
23	47·4	46·4	45·6	46·1	47·2	49·2	51·7	54·3	58·0	57·1	60·2	60·9	23
24	52·0	51·4	51·3	51·1	51·2	53·0	55·1	55·6	57·5	56·1	59·2	55·9	24
25	50·6	50·8	50·6	50·9	51·1	49·1	47·4	47·9	48·1	49·2	48·7	48·7	25
26	39·3	39·0	38·0	37·2	38·4	39·5	42·9	44·9	46·8	46·6	48·1	49·5	26
27	37·8	37·0	36·9	36·3	39·9	41·0	43·2	46·1	47·6	47·9	47·9	48·6	27
28	38·8	38·6	38·3	37·7	38·2	40·0	43·8	47·0	49·0	51·1	51·2	54·1	28
29	42·0	41·0	39·7	38·2	40·1	42·1	47·4	49·9	52·3	54·3	56·0	57·5	29
30	43·7	41·4	40·9	38·0	39·9	43·8	47·7	50·7	54·5	58·7	60·1	63·2	30
31	45·9	44·7	43·3	42·4	45·0	47·9	51·0	55·8	59·0	60·2	64·4	67·0	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	38·0	38·6	38·9	39·0	40·3	42·3	43·2	44·6	46·1	46·0	46·3	48·0	1
2	45·1	46·0	46·6	47·6	47·4	48·4	49·8	50·0	50·7	50·7	50·8	51·1	2
3	47·0	46·9	45·2	43·8	43·4	43·1	43·3	43·3	43·3	43·9	43·6	44·0	3
4	35·3	34·2	34·3	34·2	34·1	35·1	38·0	39·6	39·8	40·7	41·0	40·7	4
5	35·1	34·3	34·6	34·3	34·0	35·7	39·1	40·1	40·5	40·5	41·4	43·6	5
6	39·1	38·4	36·9	36·3	35·3	36·7	39·4	40·6	42·0	43·0	44·2	44·8	6
7	38·9	37·9	37·3	36·7	37·3	38·6	41·2	43·1	45·0	45·5	47·6	47·0	7
8	41·0	41·1	41·3	41·3	41·3	42·9	45·3	47·0	49·9	50·0	50·3	51·1	8
9	46·1	46·1	45·9	46·0	45·9	45·8	46·0	46·3	47·0	47·9	48·9	50·6	9
10	44·0	41·3	41·1	43·0	44·3	45·0	46·3	48·2	49·0	49·3	50·3	50·8	10
11	42·3	41·2	41·0	43·1	43·7	43·7	44·7	46·1	47·3	49·1	51·3	52·1	11
12	47·1	47·3	47·3	47·0	47·3	47·3	48·2	49·3	52·0	52·5	52·3	53·0	12
13	45·6	45·1	45·8	45·8	46·1	46·3	47·3	47·1	48·0	49·5	51·0	53·1	13
14	48·5	48·9	48·9	48·5	49·0	49·7	51·3	52·4	52·9	53·0	53·8	54·3	14
15	47·3	47·3	47·4	47·0	47·4	47·4	47·5	48·0	47·8	48·3	49·0	49·9	15
16	46·7	46·7	46·0	45·3	45·4	46·9	47·8	47·1	47·2	48·0	48·5	48·1	16
17	46·8	47·9	49·0	49·9	50·3	48·1	47·3	47·6	47·4	46·9	48·0	48·7	17
18	49·5	50·0	50·1	49·0	50·0	51·2	53·1	54·0	54·3	55·2	54·9	55·3	18
19	48·2	47·7	47·0	46·1	46·3	48·1	50·0	50·9	51·0	51·6	52·4	53·9	19
20	52·9	51·7	51·3	52·0	52·1	53·3	54·0	54·1	54·6	56·0	56·6	54·9	20
21	51·0	50·7	50·9	50·4	50·3	50·2	50·7	52·2	53·3	54·5	53·3	53·1	21
22	49·0	49·1	49·2	49·5	50·0	50·3	51·0	52·0	52·7	52·1	53·0	52·7	22
23	46·3	45·3	44·8	44·9	45·9	47·4	49·4	51·3	53·9	52·6	53·8	53·8	23
24	49·8	49·3	49·7	49·4	49·5	50·6	52·1	52·0	53·0	53·9	54·0	52·8	24
25	49·1	49·3	48·8	48·8	48·3	46·9	45·2	44·6	44·1	44·7	43·1	42·6	25
26	37·2	36·8	35·7	35·1	35·8	36·9	39·0	39·8	41·1	40·1	41·9	42·3	26
27	36·2	35·8	35·3	35·1	37·3	38·4	40·0	41·9	41·9	41·7	42·7	42·9	27
28	37·2	37·2	37·0	36·7	37·2	38·2	40·9	42·7	44·2	45·9	45·2	47·8	28
29	40·4	39·2	38·3	37·2	38·1	40·1	44·1	45·0	46·1	46·7	47·1	48·2	29
30	43·2	41·3	40·6	37·3	39·0	42·9	45·7	48·0	50·3	52·2	53·0	55·1	30
31	45·0	43·6	42·1	41·4	43·3	46·0	48·3	50·8	52·2	52·8	56·0	56·8	31

- - - - - - - - - - MAY, 1899.

- - - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·9	54·0	54·1	53·2	52·9	51·4	50·4	48·8	47·7	47·2	47·4	47·1	1
2	60·0	59·0	59·2	58·8	57·9	56·9	56·1	55·0	54·1	53·0	51·9	50·3	2
3	51·8	52·6	51·4	51·1	51·1	50·0	49·2	46·1	44·4	43·7	40·9	38·9	3
4	50·1	49·8	51·6	49·3	51·2	46·9	45·0	42·8	42·3	41·4	42·0	40·3	4
5	51·1	52·0	52·8	51·8	52·9	51·1	48·7	46·9	46·2	45·6	44·6	42·5	5
6	54·4	54·7	55·2	55·2	55·1	54·1	52·9	49·2	48·3	46·7	44·0	41·9	6
7	57·0	59·1	59·7	59·9	60·0	58·9	54·8	52·0	50·2	47·8	46·1	44·3	7
8	60·3	60·0	60·3	59·0	59·0	57·1	54·1	51·1	48·6	48·0	47·9	47·3	8
9	55·6	56·4	58·0	58·6	58·9	59·0	55·7	53·3	51·8	47·9	46·1	44·3	9
10	61·2	61·0	59·1	58·6	57·3	56·1	54·0	52·0	50·0	48·1	46·1	44·5	10
11	58·9	60·9	64·1	65·5	65·9	62·3	59·3	55·5	53·2	49·6	50·3	49·6	11
12	62·5	61·0	61·0	62·2	62·0	59·8	57·1	55·4	53·0	51·0	50·2	49·3	12
13	59·4	59·0	59·6	58·3	57·8	59·1	55·3	54·1	52·2	50·0	49·9	50·1	13
14	61·1	59·0	57·3	55·6	55·2	54·0	53·1	52·2	51·7	50·2	49·8	49·2	14
15	56·3	58·0	60·0	59·9	59·7	60·1	54·1	51·4	49·5	50·1	49·9	49·9	15
16	58·2	49·8	49·7	50·5	55·7	52·8	52·0	51·5	50 2	49·9	49·9	49·4	16
17	57·8	59·0	59·9	57·9	58·1	57·0	55·6	54·0	52·0	49·6	50·2	50·0	17
18	67·9	66·2	68·0	65·2	62·7	61·3	59·0	56·3	55·0	54·7	53·2	52·6	18
19	61·5	61·2	60·7	60·0	58·8	58·3	58·7	57·0	57·0	57·0	56·0	56·0	19
20	61·1	60·2	60·5	59·2	59·9	57·2	56·2	55·8	55·6	55·0	54·7	54·2	20
21	58·3	57·8	58·0	57·2	55·3	53·6	52·9	52·6	52·2	51·2	50·9	50·0	21
22	54·7	54·0	55·1	55·5	55·4	53·2	53·0	51·7	50·2	47·0	49·6	49·1	22
23	60·5	58·0	62·1	62·9	62·1	59·7	57·5	55·0	53·0	52·0	51·6	52·2	23
24	57·5	59·3	57·6	57·4	56·2	54·7	53·6	53·1	53·0	51·8	51·5	51·1	24
25	50·5	50·0	51·2	50·1	49·8	48·6	48·0	45·9	44·1	42·7	41·3	40·7	25
26	49·9	48·8	48·9	49·1	48·2	48·2	47·3	46·2	44·0	41·9	40·2	39·3	26
27	48·9	50·2	50·9	51·1	51·2	51·2	50·0	47·2	45·1	43·5	41·3	40·0	27
28	56·0	56·8	58·0	57·9	57·9	56·5	55·6	52·2	49·3	46·3	45·0	42·0	28
29	58·9	60·2	60·3	61·6	62·1	62·0	61·7	56·0	51·0	48·8	45·9	44·3	29
30	65·3	66·5	67·7	66·8	66·1	65·9	63·9	58·7	56·0	53·7	51·0	48·6	30
31	68·1	69·8	70·2	70·8	70·3	69·3	67·4	62·1	57·7	53·7	53·2	52·0	31

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·0	47·2	47·1	46·3	46·3	46·1	45·8	45·0	44·3	44·3	44·6	44·9	1
2	52·4	52·1	51·8	52·0	51·5	50·1	50·2	49·9	49·3	48·3	48·0	48·2	2
3	44·2	44·3	44·2	43·0	42·8	42·2	41·3	41·8	40·1	39·4	37·0	36·0	3
4	41·6	41·0	42·7	42·2	42·5	41·4	39·2	37·6	36·9	37·3	37·0	36·3	4
5	43·5	44·0	43·9	43·9	43·9	42·0	42·0	41·6	40·6	40·0	39·2	38·9	5
6	45·2	44·9	45·0	45·1	45·4	44·4	43·7	44·2	42·2	41·7	40·6	39·9	6
7	47·4	49·0	48·9	48·2	48·8	48·0	46·0	45·2	44·6	44·1	42·3	41·3	7
8	50·3	50·0	49·1	46·9	48·3	48·1	46·1	46·7	47·0	46·7	46·2	46·1	8
9	49·9	50·0	50·3	51·3	51·6	52·0	49·7	48·9	48·7	46·1	45·0	43·6	9
10	53·0	52·8	52·3	52·8	52·2	51·5	50·1	49·1	47·9	46·7	45·1	44·1	10
11	54·0	54·8	57·0	56·8	56·6	57·4	55·0	52·1	50·5	48·0	48·9	48·2	11
12	54·6	53·0	53·2	53·7	53·9	52·6	51·6	51·0	48·7	48·2	47·6	46·3	12
13	50·6	52·8	53·2	52·2	51·5	52·9	50·3	50·0	49·0	47·6	47·9	48·3	13
14	54·7	53·4	53·4	53·0	52·8	51·3	51·9	51·2	50·6	48·5	47·7	47·3	14
15	51·6	52·2	52·1	51·2	50·3	51·6	48·2	46·8	46·3	47·0	47·0	46·6	15
16	51·2	47·9	47·1	48·3	51·8	49·2	48·3	47·9	47·0	46·7	46·9	47·0	16
17	50·0	50·9	52·0	51·0	51·2	50·2	50·0	48·7	48·6	47·1	48·1	48·3	17
18	56·3	57·0	58·9	56·7	56·8	56·2	53·9	52·3	51·2	51·1	50·1	50·0	18
19	53·7	54·3	54·8	54·9	54·3	54·2	54·1	54·3	55·0	54·8	54·3	54·0	19
20	55·8	54·1	54·3	52·3	53·1	50·9	50·9	51·0	51·2	51·3	51·2	51·1	20
21	53·6	52·4	53·1	52·9	52·0	51·2	50·5	50·1	50·3	50·2	49·6	49·0	21
22	53·1	52·1	52·8	53·3	52·7	51·3	51·4	50·3	49·4	46·1	47·1	47·1	22
23	53·7	51·4	54·4	54·9	53·9	53·3	51·4	51·0	50·1	49·4	49·3	49·9	23
24	54·0	53·0	52·1	52·2	50·9	50·6	50·1	50·0	50·2	50·1	49·8	49·2	24
25	43·7	43·3	43·5	42·6	42·1	41·8	41·8	40·6	39·9	39·0	38·1	38·0	25
26	42·8	41·6	43·1	42·9	43·0	42·7	42·1	41·1	39·7	38·8	37·7	37·3	26
27	43·0	43·9	43·4	44·1	43·5	44·1	43·5	42·1	41·0	40·0	38·9	38·1	27
28	48·0	47·9	48·2	47·2	46·5	46·4	46·8	45·2	44·6	43·3	42·1	40·4	28
29	48·5	50·0	50·1	50·6	51·3	51·1	51·1	50·7	48·7	47·2	44·4	43·7	29
30	56·0	57·0	57·1	56·9	57·0	58·0	56·9	54·1	52·1	50·7	49·0	47·1	30
31	58·0	58·9	59·2	59·8	59·2	57·2	56·0	53·3	52·3	50·3	51·0	50·1	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - JUNE, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·273	30·265	30·259	30·251	30·248	30·247	30·241	30·235	30·219	30·212	30·201	30·191	1
2	·089	·081	·076	·073	·073	·069	·073	·072	·075	·072	·071	·062	2
3	·147	·147	·151	·158	·161	·175	·181	·188	·185	·179	·175	·168	3
4	·172	·171	·180	·180	·188	·198	·197	·199	·195	·194	·191	·185	4
5	·217	·212	·214	·217	·228	·235	·242	·246	·248	·246	·241	·236	5
6	·245	·245	·241	·246	·249	·256	·259	·259	·257	·263	·252	·243	6
7	·261	·253	·255	·267	·269	·276	·281	·280	·279	·272	·269	·265	7
8	·365	·367	·368	·370	·378	·389	·391	·404	·404	·406	·400	·389	8
9	·391	·385	·376	·377	·379	·382	·388	·389	·386	·385	·372	·362	9
10	·322	·313	·313	·306	·306	·306	·313	·314	·312	·300	·292	·277	10
11	·247	·247	·245	·237	·232	·239	·245	·243	·243	·244	·249	·238	11
12	·191	·194	·189	·175	·163	·165	·161	·159	·154	·135	·123	·106	12
13	·031	·020	·018	·021	·029	·053	·063	·086	·086	·098	·099	·095	13
14	·073	·064	·062	·054	·058	·059	·060	·055	·066	·066	·068	·059	14
15	·085	·082	·084	·084	·088	·096	·104	·109	·106	·110	·110	·098	15
16	·064	·059	·052	·047	·051	·058	·062	·055	·056	·051	30·045	30·036	16
17	30·025	30·019	30·020	30·017	30·019	30·024	30·028	30·024	30·014	30·007	29·993	29·976	17
18	29·896	29·887	29·877	29·866	29·856	29·853	29·846	29·828	29·817	29·792	·786	·775	18
19	·643	·639	·642	·649	·659	·662	·655	·655	·657	·646	·639	·618	19
20	·398	·366	·355	·362	·366	·364	·364	·360	·365	·359	·365	·365	20
21	·402	·411	·417	·424	·439	·453	·471	·479	·494	·512	·526	·540	21
22	·622	·619	·620	·617	·618	·624	·626	·626	·628	·630	·637	·636	22
23	·738	·750	·749	·751	·767	29·782	29·794	29·802	29·813	29·832	29·850	29·859	23
24	29·974	29·973	29·971	29·980	29·995	30·002	30·006	30·012	30·017	30·020	30·027	30·028	24
25	30·121	30·121	30·122	30·125	30·137	·145	·151	·155	·161	·166	·167	·170	25
26	·152	·144	·149	·157	·162	·175	·183	·185	·187	·194	·200	·199	26
27	·268	·267	·265	·269	·281	·291	·292	·292	·292	30·281	30·276	30·271	27
28	30·185	30·164	30·121	30·120	30·124	30·110	30·086	30·072	30·032	29·996	29·984	29·953	28
29	29·768	29·758	29·757	29·760	29·764	29·779	29·783	29·797	29·797	·800	·811	·799	29
30	29·915	29·919	29·920	29·927	29·933	29·942	29·948	29·955	29·950	29·945	29·940	29·928	30

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·180	30·164	30·147	30·129	30·116	30·113	30·111	30·103	30·115	30·111	30·110	30·099	1
2	·056	·052	·051	·058	·059	·064	·079	·091	·107	·126	·133	·140	2
3	·162	·146	·137	·125	·119	·116	·122	·130	·150	·161	·170	·171	3
4	·178	·173	·167	·158	·153	·153	·167	·183	·202	·215	·218	·217	4
5	·233	·222	·218	·210	·207	·209	·212	·223	·242	·245	·249	·249	5
6	·229	·223	·213	·201	·199	·200	·206	·223	·245	·254	·261	·266	6
7	·266	·259	·253	·244	·255	·262	·274	·305	·333	·350	·359	·358	7
8	·382	·368	·355	·350	·350	·349	·355	·360	·375	·384	·394	·395	8
9	·350	·340	·334	·331	·338	·338	·333	·316	·322	·321	·321	·318	9
10	·266	·257	·241	·233	·223	·227	·224	·228	·246	·251	·255	·253	10
11	·227	·214	·213	·208	·190	·183	·189	·190	·191	·194	·191	·186	11
12	·086	·071	·062	·040	·022	·013	·020	·031	·032	·027	·027	·030	12
13	·096	·097	·087	·085	·078	·076	·077	·073	·077	·083	·082	·080	13
14	·060	·061	·054	·041	·034	·039	·042	·048	·068	·076	·083	·085	14
15	·089	·081	·077	30·067	30·058	30·054	30·055	·060	·069	·068	·066	·063	15
16	30·028	30·012	30·005	29·991	29·992	29·994	29·993	30·006	30·024	30·031	30·030	30·031	16
17	29·961	29·950	29·939	·927	·920	·917	·919	29·922	29·931	29·925	29·919	29·908	17
18	·755	·742	·732	·725	·712	·707	·701	·699	·705	·689	·671	·646	18
19	·596	·592	·574	·556	·542	·536	·518	·514	·505	·475	·442	·422	19
20	·365	·369	·365	·355	·353	·353	·358	·374	·388	·389	·398	·397	20
21	·549	·557	·558	·566	·566	·580	·590	·596	·611	·624	·626	·623	21
22	·645	·658	·661	·663	·667	·677	·701	·713	·734	·745	·745	·745	22
23	29·867	29·868	29·876	29·881	29·893	29·907	29·923	29·933	29·948	29·959	29·967	29·970	23
24	30·027	30·027	30·023	30·027	30·031	30·039	30·060	30·083	30·105	30·119	30·123	30·125	24
25	·163	·159	·154	·149	·138	·139	·141	·145	·151	·152	·156	·162	25
26	·192	·183	·181	·178	·176	·184	·192	·204	·230	·244	·261	·270	26
27	30·268	30·266	30·258	30·248	30·242	30·227	30·224	30·219	30·222	30·212	30·204	30·192	27
28	29·907	29·898	29·879	29·848	29·838	29·811	29·803	29·793	29·774	29·782	29·774	29·773	28
29	·789	·791	·791	·799	·806	·809	·818	·846	·873	·891	·891	·907	29
30	29·913	29·903	29·880	29·872	29·864	29·840	29·826	29·798	29·766	29·718	29·683	29·650	30

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

Days.	A.M.											Noon.	Days.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	·005	·005	..	..	..	..	..	..	..	..	..	..	19	
20	·100	·040	·050	..	..	..	·005	·100	..	..	..	..	20	30
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	·005	·010	·005	·005	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	..	..	..	..	..	..	..	..	..	..	..	30	

Days.	P.M.											Midt.	Days.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	·010	·010	·025	·010	·015	18	7
19	..	..	..	..	..	..	..	..	..	..	..	·010	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	·095	·030	·010	·005	·015	·005	010	..	..	..	..	22	9
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	·065	·450	·005	..	..	..	28	53
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	..	..	..	..	..	..	050	·020	·100	·060	·015	30	24

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - JUNE, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·1	49·0	48·6	46·9	48·9	53·9	58·8	63·1	67·6	70·1	72·4	73·1	1
2	56·4	56·3	55·3	55·4	55·7	57·8	64·8	67·9	71·2	71·2	72·8	73·8	2
3	55·2	53·8	52·4	51·3	52·2	53·4	55·9	58·1	59·9	62·0	64·1	65·0	3
4	55·7	54·4	53·8	52·9	53·2	56·2	60·0	63·1	67·8	70·7	73·0	74·7	4
5	56·6	55·5	54·3	53·1	54·5	58·0	62·3	66·5	68·7	70·8	74·0	76·7	5
6	59·0	56·5	56·0	54·3	54·1	56·6	61·1	64·1	67·6	68·2	70·7	72·6	6
7	58·2	56·0	54·7	53·8	53·2	56·2	61·1	65·0	68·0	70·0	73·1	72·8	7
8	54·9	51·3	50·6	50·1	50·1	50·3	51·8	50·8	52·3	54·9	55·9	56·2	8
9	49·2	49·1	48·9	48·8	48·9	49·1	49·9	50·3	52·3	53·8	56·1	58·0	9
10	51·6	51·1	51·2	51·2	51·8	51·3	52·1	53·6	54·4	56·0	57·3	59·3	10
11	48·8	48·0	48·1	49·5	50·9	51·6	53·5	54·4	53·4	54·0	57·6	59·2	11
12	49·4	48·0	48·9	49·9	51·0	51·2	52·6	54·5	58·0	63·1	67·1	68·8	12
13	53·8	52·4	49·9	51·2	54·1	54·3	55·0	54·5	56·6	55·9	57·3	57·0	13
14	46·7	45·0	43·6	42·8	46·0	45·9	48·9	51·1	50·3	51·1	51·7	53·0	14
15	46·0	44·7	44·0	42·9	45·2	47·7	51·0	54·3	58·1	60·3	62·3	63·9	15
16	49·7	48·0	47·3	44·6	45·0	50·0	56·0	58·6	60·9	62·6	65·2	66·9	16
17	52·3	50·1	49·0	46·6	50·0	51·6	54·6	58·6	62·5	64·9	66·7	68·2	17
18	52·3	50·8	49·2	50·0	53·2	55·0	57·9	59·2	62·2	65·8	69·1	67·3	18
19	55·1	54·1	53·5	52·6	51·9	52·7	53·8	56·1	57·1	58·6	59 8	61·8	19
20	55·9	56·0	57·2	57·8	59·7	60·7	60·6	60·3	62·1	65·0	67·1	68·7	20
21	58·3	58·1	56·3	55·8	57·1	59·0	61·0	63·0	64·1	64·7	68·5	69·0	21
22	57·1	56·3	56·3	55·6	55·9	56·8	60·5	62·3	63·9	64·8	66·1	66·1	22
23	55·9	55·8	54·9	55·0	55·7	56·1	57·1	58·2	59·3	59·5	60·1	61·0	23
24	58·1	56·6	55·8	55·0	55·9	57·0	58·6	59·9	61·1	63·3	64·0	64·0	24
25	53·3	52·8	53·0	51·9	53·1	54·2	57·1	58·9	59·0	60·1	61·0	61·7	25
26	60·0	59·7	59·1	59·2	59·9	60·4	62·6	64·4	67·3	70·2	71·8	72·4	26
27	63·2	62·1	62·9	63·1	62·8	62·9	63·3	65·3	66·9	67·2	69·0	68·0	27
28	54·3	53·7	53·5	53·2	54·5	55·6	57·9	59·0	64·0	66·7	71·2	73·0	28
29	59·7	59·3	60·0	59·0	58·2	58·6	60·5	62·0	63·2	65·0	66·0	67·2	29
30	55·0	53·7	52·3	50·8	52·7	54·3	57·2	58·9	61·9	63·3	66·0	64·6	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·7	47·9	47·2	46·1	47·0	49·6	52·9	55·8	58·8	59·0	59·3	61·2	1
2	52·7	53·2	52·6	52·9	53·3	54·7	58·3	59·5	61·4	59·9	57·6	57·6	2
3	51·8	50·7	49·9	49·2	49·2	48·7	50·0	50·6	52·0	53·7	55·3	56·0	3
4	53·9	52·3	52·0	51·0	51·3	53·3	55·0	56·6	59·0	62·0	61·0	60·1	4
5	55·0	54·6	53·1	52·0	52·6	54·3	55·0	56·5	58·0	60·8	62·0	59·8	5
6	57·0	54·7	54·7	52·9	53·0	54·3	57·9	60·0	61·7	62·6	64·1	65·8	6
7	55·0	54·0	52·7	52·3	51·7	54·0	57·1	57·1	59·6	59·4	61·3	60·8	7
8	51·0	47·9	47·0	45·9	45·8	45·8	46·2	45·6	46·8	48·0	48·2	48·8	8
9	44·0	43·7	43·4	43·5	44·0	44·0	44·9	45·2	45·9	46·7	48·2	50·3	9
10	49·0	47·9	47·7	47·2	47·6	46·2	46·8	47·7	48·3	49·2	50·0	51·9	10
11	46·8	46·1	46·3	47·8	48·9	49·5	51·0	51·1	50·2	50·1	52·4	54·3	11
12	48·3	47·1	48·1	49·1	50·1	50·7	51·3	52·7	54·3	57·6	57·2	59·9	12
13	50·3	49·3	47·4	49·0	48·6	51·1	51·0	50·1	49·3	48·5	49·7	49·1	13
14	44·2	43·1	42·0	41·3	43·0	43·1	44·4	45·7	44·8	45·6	45·6	46·3	14
15	43·9	43·0	42·3	41·3	43·0	45·2	47·8	49·0	50·7	50·2	51·8	51·1	15
16	48·2	46·8	46·1	43·4	43·6	47·7	49·1	50·1	51·0	53·7	54·9	56·1	16
17	51·3	49·4	48·3	45·9	48·3	50·0	52·1	54·1	56·6	57·9	58·0	56·9	17
18	50·7	49·0	48·0	48·6	51·1	52·3	55·1	56·9	58·9	60·4	61·9	60·2	18
19	54·0	52·4	51·7	50·8	49·7	49·8	49·7	51·0	50·9	51·3	51·0	52·2	19
20	54·0	54·9	56·3	57·0	58·7	59·1	59·0	59·4	60·0	60·0	59·6	60·2	20
21	55·6	55·4	54·2	53·9	54·9	56·1	57·0	58·0	58·2	59·0	60·9	60·3	21
22	54·4	53·2	53·7	53·3	53·5	54·3	56·4	58·0	59·0	59·0	59·4	59·9	22
23	53·2	53·0	52·6	53·0	53·8	54·1	54·7	55·0	55·4	55·3	55·7	56·3	23
24	56·0	54·9	54·0	53·6	54·1	54·9	55·9	56·5	57·0	58·2	58·1	58·0	24
25	48·8	48·9	48·3	48·6	49·3	50·4	51·4	52·1	52·1	52·7	53·2	54·8	25
26	57·8	57·9	58·0	58·3	58·9	59·3	60·9	61·9	63·7	64·1	64·0	64·3	26
27	60·2	60·0	60·1	59·2	58·6	59·0	59·0	60·0	61·0	61·6	62·1	61·0	27
28	51·1	50·0	50·8	50·7	51·3	52·2	53·2	54·1	56·1	58·1	59·3	60·6	28
29	57·4	57·6	58·2	57·2	55·9	55·6	56·7	57·1	58·0	59·0	59·5	59·2	29
30	52·0	51·2	50·1	49·1	50·8	52·1	53·6	53·9	54·4	55·4	56·8	55·1	30

DRY-BULB THERMOMETER (continued), P.M.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	75·0	74·4	75·3	75·0	74·1	72·9	72·0	66·2	62·0	59·1	58·0	58·0	1
2	75·9	76·7	78·3	73·9	73·0	73·0	69·9	67·8	63·9	61·3	59·4	57·3	2
3	68·1	70·1	71·3	72·7	73·9	73·3	69·6	65·5	63·4	61·2	59·3	58·2	3
4	75·9	75·8	76·3	79·0	75·2	74·1	72·2	68·8	66·0	61·7	59·9	58·3	4
5	77·9	78·3	79·2	79·9	79·4	79·8	78·7	71·7	68·3	65·3	61·6	60·2	5
6	75·1	76·6	76·2	77·7	76·3	73·9	71·9	69·0	65·9	63·3	62·2	60·2	6
7	73·2	73·7	73·8	72·0	69·0	67·9	66·0	60·2	58·3	57·5	57·6	56·9	7
8	58·2	59·5	60·5	60·0	59·0	57·3	55·6	53·6	52·5	51·3	50·2	49·7	8
9	60·1	61·3	60·9	59·0	57·1	57·4	57·9	56·9	55·1	53·2	53·0	52·6	9
10	61·9	62·9	65·0	66·0	66·2	66·1	64·4	59·3	56·0	52·9	51·9	50·5	10
11	61·6	62·0	63·0	63·7	64·1	63·1	61·3	58·0	55·7	53·0	51·8	50·3	11
12	72·0	74·1	73·3	73·0	72·9	72·0	70·8	66·8	63·4	58·2	56·1	55·7	12
13	57·1	57·3	57·7	57·5	57·3	57·1	56·2	54·8	53·6	52·1	50·3	48·3	13
14	55·0	55·8	56·6	57·6	58·4	58·0	58·5	55·0	53·0	50·8	49·2	47·1	14
15	65·9	67·0	68·2	69·0	70·1	70·1	69·3	65·7	60·7	56·9	54·1	51·1	15
16	69·0	70·4	72·2	72·9	73·0	73·3	72·3	66·1	61·1	58·7	54·7	54·4	16
17	70·6	71·7	73·2	74·0	74·7	71·4	68·5	63·6	61·2	58·9	56·1	53·9	17
18	69·9	68·6	67·8	67·0	65·9	63·6	61·6	59·7	57·6	56·6	55·7	55·7	18
19	66·2	67·1	66·7	66·9	66·2	63·1	60·9	59·5	59·5	58·9	59·6	57·6	19
20	69·7	69·9	69·7	70·0	69·0	68·6	67·3	64·2	62·1	60·8	60·1	59·1	20
21	69·1	70·3	70·7	72·0	69·8	68·3	66·8	64·6	61·1	57·2	56·2	56·3	21
22	64·0	61·0	61·4	61·6	61·6	60·9	58·9	58·4	58·8	58·2	57·0	56·5	22
23	62·7	62·8	63·3	64·0	63·7	63·0	62·9	62·6	61·6	60·9	60·2	59·2	23
24	65·6	68·0	69·0	68·3	68·2	66·4	64·7	60·7	58·3	56·4	54·5	53·0	24
25	63·3	64·6	64·9	65·1	64·9	63·8	64·1	63·2	62·8	62·2	60·8	60·1	25
26	74·9	76·8	77·2	76·9	76·7	75·5	76·4	73·5	69·1	67·1	66·8	65·1	26
27	68·2	67·0	65·0	64·8	64·0	64·0	62·2	59·9	58·7	57·2	56·0	55·1	27
28	71·2	73·1	77·2	76·4	73·0	68·3	62·8	60·4	60·6	60·8	60·2	59·9	28
29	69·0	69·3	70·3	69·7	70·2	70·2	70·0	64·8	62·1	60·4	59·1	56·6	29
30	67·2	68·4	69·3	68·1	64·6	62·7	61·0	56·0	56·0	56·0	57·6	58·2	30

WET-BULB THERMOMETER (continued), P.M.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	61·3	60·0	61·0	60·3	59·1	58·5	59·0	57·0	54·4	54·1	53·8	52·8	1
2	58·5	57·2	59·7	61·6	61·2	61·0	59·1	57·9	57·0	54·8	54·1	52·9	2
3	58·1	59·6	59·3	60·7	60·7	60·1	61·2	60·0	58·2	57·1	56·1	55·3	3
4	60·0	60·2	61·5	61·1	65·0	65·0	60·7	60·6	60·0	57·7	57·0	56·8	4
5	60·0	61·3	62·2	62·2	62·1	62·4	63·2	63·1	61·2	59·9	57·8	57·3	5
6	66·7	65·8	66·5	68·2	63·2	62·1	60·2	59·1	57·5	57·0	55·9	55·0	6
7	60·3	61·0	61·1	60·1	59·2	59·0	59·3	56·9	55·2	54·4	54·1	52·9	7
8	50·0	50·4	51·2	50·9	50·1	49·7	48·0	47·1	46·3	45·4	44·4	44·2	8
9	51·3	53·2	53·2	52·6	51·1	51·2	51·5	51·2	50·1	50·0	49·1	49·3	9
10	53·2	54·2	55·7	56·7	57·0	57·6	56·6	53·6	51·3	49·7	48·8	48·0	10
11	56·0	55·2	56·0	56·1	57·0	56·2	56·2	54·2	52·3	50·9	50·0	49·0	11
12	62·0	62·2	63·0	63·0	63·8	61·5	58·7	54·7	55·1	53·9	51·9	50·9	12
13	49·0	49·2	49·3	49·2	48·6	48·9	49·1	48·7	48·0	47·2	46·0	45·1	13
14	47·9	48·0	48·4	49·1	50·0	49·8	50·6	48·9	48·0	46·9	46·0	44·8	14
15	52·8	53·2	54·5	55·3	56·3	55·7	56·0	54·6	53·1	52·0	50·1	49·0	15
16	56·3	57·2	58·0	57·3	57·8	57·5	58·6	58·3	56·4	54·7	52·1	52·8	16
17	57·4	58·1	59·2	60·2	61·1	60·4	58·0	56·4	55·9	54·2	53·0	51·3	17
18	62·0	60·0	59·9	59·2	58·6	57·0	56·1	56·0	55·1	54·5	54·1	54·3	18
19	55·7	56·1	55·9	56·0	56·0	56·2	53·1	53·2	52·1	51·1	52·0	53·0	19
20	61·3	61·7	60·1	61·8	60·9	61·2	59·9	58·7	57·4	56·5	56·3	55·9	20
21	59·3	60·1	60·0	60·9	59·3	58·5	57·9	57·8	55·8	54·5	54·0	54·0	21
22	59·3	59·3	59·4	59·5	59·5	59·2	57·0	56·6	56·8	55·2	53·9	53·4	22
23	57·0	56·7	57·0	57·2	57·1	57·3	57·6	57·8	57·8	57·4	57·0	57·0	23
24	58·4	58·8	59·2	57·2	56·9	56·1	55·3	52·6	51·6	50·2	49·4	49·0	24
25	56·3	56·3	56·0	57·0	57·2	57·6	58·6	58·9	58·9	58·6	58·0	57·9	25
26	64·9	65·2	65·0	65·3	65·4	65·3	64·1	63·4	63·4	62·9	62·2	61·4	26
27	59·8	59·2	56·6	56·0	55·6	54·8	54·2	53·2	52·9	53·0	53·0	52·1	27
28	60·0	62·3	64·9	63·9	61·9	60·9	59·0	58·4	58·0	58·1	58·1	58·0	28
29	60·0	59·3	60·2	59·9	59·9	58·5	58·9	57·4	56·0	54·6	54·2	53·1	29
30	56·3	57·5	57·9	56·8	55·3	55·0	54·9	54·1	54·9	55·0	56·4	57·2	30

KEW OBSERVATORY. LAT. 51° 28' N. LONG. 0° 19' W. - - - - - - - - - JULY, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·596	29·565	29·553	29·553	29·553	29·543	29·530	29·511	29·510	29·488	29·490	29·500	29·492	29·494	29·495	29·505	29·508	29·511	29·518	29·527	29·540	29·546	29·540	29·530	1
2	·525	·524	·525	·532	·535	·544	·548	·552	·558	·564	·576	·587	·606	·616	·627	·642	·646	·655	·666	·678	·697	·703	·710	·720	2
3	·723	·735	·742	29·751	29·766	29·783	29·801	29·826	29·841	29·856	29·866	29·872	29·876	29·884	29·888	29·897	29·912	29·932	29·936	29·946	29·964	29·979	29·976	29·978	3
4	29·986	29·994	29·999	30·006	30·024	30·034	30·032	30·043	30·057	30·057	30·066	30·073	30·073	30·070	30·074	30·074	30·074	30·092	30·102	30·116	30·130	30·140	30·150	30·161	4
5	30·161	30·165	30·171	·172	·183	·196	·211	·208	·214	·209	·208	·202	·201	·197	·192	·183	·182	·182	·182	·187	·200	·200	·203	·204	5
6	·198	·195	·194	·192	·204	·207	·214	·218	·212	·207	·204	·202	·198	·181	·184	·181	·180	·181	·187	·197	·207	·217	·218	·219	6
7	·219	·215	·217	·218	·226	·235	·235	·233	·231	·229	·224	·218	·214	·209	·201	·185	·178	·171	·175	·178	·191	·195	·195	·193	7
8	·191	·181	·179	·175	·174	·177	·180	·180	·178	·175	·173	·166	·160	·142	·130	·127	·117	·112	·111	·120	·126	·126	·128	·120	8
9	·116	·113	·113	·117	·120	·126	·126	·120	·116	·107	·103	·096	·090	·078	·066	30·046	·038	30·038	30·037	·043	·053	·053	·052	·045	9
10	30·039	30·040	30·038	30·036	30·040	30·040	30·043	30·042	30·038	30·038	30·029	30·023	30·016	30·006	30·007	29·995	30·002	29·997	29·995	30·001	30·009	30·003	30·008	30·001	10
11	29·994	29·987	29·982	29·953	29·953	29·950	29·949	29·935	29·919	29·903	29·891	29·872	29·860	29·849	29·843	·834	29·827	·821	·819	29·821	29·820	29·811	29·803	29·781	11
12	·780	·794	·765	·749	·740	·735	·740	·735	·729	·743	·768	·770	·759	·758	·768	·770	·779	·797	29·804	29·815	29·831	29·842	29·850	29·844	12
13	29·850	29·851	29·854	29·860	29·864	29·875	29·900	29·923	29·933	29·949	29·959	29·960	29·964	29·968	29·969	29·976	29·977	29·988	30·001	30·019	30·039	30·059	30·065	30·066	13
14	30·064	30·061	30·057	30·058	30·061	30·066	30·071	30·076	30·076	30·077	30·073	30·079	30·077	30·081	30·081	30·081	30·072	30·072	·067	·079	·093	·100	·102	·101	14
15	·103	·105	·107	·111	·125	·137	·147	·156	·153	·157	·159	·155	·159	·152	·149	·146	·150	·154	·157	·160	·167	·181	·184	·184	15
16	·180	·176	·171	·167	·174	·178	·188	·193	·187	·182	·181	·172	·163	·154	·145	·140	·132	·128	·125	·131	·138	·143	·144	·143	16
17	·136	·130	·129	·128	·125	·126	·126	·124	·122	·105	·093	·085	·068	·057	·051	·039	·033	·037	·043	·053	·064	·079	·079	·084	17
18	·085	30·073	30·067	30·066	30·076	30·076	30·073	30·073	30·070	30·066	30·065	30·053	30·046	30·036	30·033	30·021	30·022	30·017	30·022	30·021	30·030	30·027	30·022	30·016	18
19	30·001	29·998	29·986	29·983	29·976	29·976	29·976	29·973	29·967	29·955	29·939	29·928	29·917	29·912	29·898	29·892	29·887	29·889	29·893	29·899	29·901	29·904	29·912	29·927	19
20	29·929	·924	·921	·918	·930	·928	·934	·927	·922	·924	·923	·914	·909	·904	·902	·890	·899	·900	·910	·914	29·922	29·929	29·936	29·938	20
21	29·921	·929	·918	·921	·937	·958	·960	·972	·976	·986	·974	·976	·978	·977	·970	·963	·966	·962	·968	·990	30·001	30·012	30·022	30·013	21
22	30·004	·984	·978	·978	·989	·980	·983	·955	·936	·951	·953	·942	·933	·913	·900	·878	·866	·866	·870	·866	29·864	29·862	29·852	29·833	22
23	29·835	·808	·813	·802	·803	·798	·792	·800	·800	·796	·790	·792	·786	·768	·778	·774	·778	·780	·790	29·794	29·802	29·812	29·815	29·813	23
24	29 817	29·822	29·828	29·832	29·848	29·869	29·888	29·901	29·908	29·923	29·934	29·940	29·955	29·971	29·969	29·971	29·974	29·981	29·994	30·019	30·047	30·078	30·081	30·095	24
25	30·101	30·103	30·111	30·113	30·128	30·143	30·153	30·154	30·160	30·158	30·164	30·167	30·163	30·153	30·148	30·143	30·141	30·142	30·149	·159	·172	·184	·182	·180	25
26	·180	·166	·168	·166	·166	·167	·173	·178	·181	·177	·172	·174	·173	·161	·157	·158	·162	·165	·167	·176	·189	·197	·216	·221	26
27	·221	·228	·230	·241	·252	·271	·282	·291	·296	·294	·300	·303	·301	·303	·306	·302	·303	·306	·308	·318	·330	·339	·340	·346	27
28	·341	·340	·341	·339	·337	·341	·339	·336	·333	·326	·323	·311	·298	·286	·280	·270	·264	·258	·260	·264	·266	·273	·268	·266	28
29	·250	·253	·247	·241	·232	·236	·236	·233	·228	·203	·188	·179	·170	·167	·162	·151	·137	·139	·145	·153	·173	·189	·200	·198	29
30	·201	·202	·199	·200	·208	·212	·216	·222	·226	·233	·238	·237	·235	·240	·237	·236	·236	·241	·260	·288	·316	·332	·346	·353	30
31	30·358	30·362	30·368	30·375	30·388	30·402	30·409	30·420	30·425	30·422	30·420	30·419	30·416	30·416	30·416	30·413	30·410	30·410	30·411	30·414	30·424	30·435	30·434	30·426	31

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground ; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in	in.	in.	in.	
1	..	·005	·135	·085	..	..	..	·030	·010	..	..	·025	·005	·020	·015	..	..	..	..	..	..	..	..	..	1
2	..	..	..	·030	·025	·010	·005	..	..	..	..	..	..	..	..	·005	·005	..	·015	..	·010	·005	..	..	2
3	..	..	..	..	..	·010	·005	·010	..	..	..	..	..	..	..	..	..	..	·010	..	..	..	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·015	·015	..	..	5
6	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10
11	·005	·005	·055	·065	·010	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	·035	·010	·005	·005	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22
23	..	..	·020	·020	·005	·020	060	·005	..	..	..	..	..	..	..	..	..	..	..	..	·005	·010	·005	·010	23
24	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·010	·005	26
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31

30
8
15
6
14

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·6	58·2	57·3	54·8	55·5	57·9	59·7	61·1	60·4	63·0	64·7	64·0	1
2	55·7	54·9	54·6	53·1	52·8	53·2	55·1	56·4	58·1	59·7	59·2	60·6	2
3	54·7	55·4	55·6	55·2	55·9	56·0	56·0	56·2	56·2	57·0	58·7	59·3	3
4	55·3	55·1	55·9	54·9	55·9	56·7	57·7	59·1	60·9	61·8	63·0	63·4	4
5	55·0	53·1	52·0	50·8	50·9	53·0	55·0	58·4	62·0	64·1	65·3	66·9	5
6	60·0	59·0	58·2	57·9	57·6	59·8	61·9	64·0	66·2	68·4	69·8	71·3	6
7	62·3	60·8	59·9	58·1	58·8	59·6	62·1	65·0	68·0	70·3	73·0	74·2	7
8	63·1	62·2	61·1	60·5	60·1	60·7	62·1	64·9	67·9	69·4	71·1	71·9	8
9	60·6	58·9	58·0	57·6	57·9	59·0	62·0	64·2	67·2	69·4	70·8	72·2	9
10	62·3	61·1	60·9	60·2	60·1	61·0	62·7	63·6	66·6	67·8	69·9	69·8	10
11	62·4	62·1	61·6	60·9	61·0	61·8	62·8	65·7	70·3	73·0	75·4	77·0	11
12	69·9	69·3	67·1	66·7	67·3	69·9	72·0	74·8	74·1	74·8	71·1	70·3	12
13	60·3	59·6	59·9	59·5	60·0	60·0	60·3	60·9	63·9	64·2	66·3	67·7	13
14	55·3	54·3	53·3	52·1	52·8	58·2	60·8	64·4	66·4	68·9	70·8	68·7	14
15	62·0	60·9	60·6	59·9	59·5	60·0	61·8	62·6	64·7	65·4	68·3	68·9	15
16	57·5	57·6	57·1	56·3	57·0	59·2	61·4	63·4	66·0	68·6	71·1	70·2	16
17	57·1	55·4	54·9	53·3	54·8	55·9	59·0	62·3	66·2	69·0	71·8	74·9	17
18	61·3	61·2	59·9	56·1	56·0	58·1	64·2	67·0	70·4	73·6	76·2	77·9	18
19	63·0	63·1	63·3	64·2	64·2	66·0	68·0	70·0	73·0	77·1	79·0	80·6	19
20	62·9	61·0	61·4	60·3	61·1	64·1	70·1	74·0	78·1	79·5	82·0	83·0	20
21	67·0	64·6	63·9	63·0	62·3	62·3	64·4	67·3	71·1	73·0	76·2	77·4	21
22	65·1	64·0	64·6	63·4	64·2	64·4	64·9	64·7	64·6	64·0	67·7	71·8	22
23	66·0	65·0	64·0	63·0	63·2	62·5	62·9	63·1	64·6	62·6	64·4	65·8	23
24	59·0	58·7	58·9	59·1	59·1	59·3	60·0	61·2	63·2	64·9	65·2	68·2	24
25	60·0	59·0	57·1	55·3	55·1	56·8	58·3	61·1	63·7	64·9	67·1	69·9	25
26	62·4	62·2	62·6	62·2	61·3	63·1	64·7	66·0	67·1	69·8	72·1	73·3	26
27	60·0	60·4	60·6	59·7	59·0	59·1	60·7	62·0	63·1	63·8	65·2	66·0	27
28	54·2	52·3	51·8	51·1	51·6	53·2	56·0	60·0	63·0	64·2	66·9	68·8	28
29	57·8	55·9	54·8	54·0	54·0	55·0	58·9	62·8	65·7	68·3	72·2	73·5	29
30	64·3	62·3	61·0	61·9	60·6	62·2	64·7	66·3	68·4	70·7	72·6	74·3	30
31	62·4	61·8	60·2	59·0	56·1	58·9	61·0	61·9	65·1	67·5	69·9	70·6	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	56·3	56·8	56·2	53·3	54·4	56·3	57·0	57·8	57·0	57·3	58·2	57·8	1
2	51·6	51·3	51·2	51·1	51·0	51·1	51·2	51·3	51·5	51·8	51·8	52·2	2
3	52·6	52·4	52·4	52·5	52·7	53·2	53·2	53·1	53·1	53·3	54·1	54·3	3
4	52·0	52·1	52·8	52·3	53·1	53·8	54·2	55·0	55·3	56·0	56·6	56·8	4
5	51·8	50·3	50·0	49·1	49·0	50·3	51·9	54·2	56·2	57·3	57·0	59·2	5
6	59·0	58·3	57·6	57·1	57·1	59·1	60·3	61·2	62·3	63·3	63·2	63·5	6
7	61·0	59·8	59·0	57·0	57·0	57·8	59·0	60·4	61·3	62·0	63·1	63·2	7
8	61·0	60·2	59·6	59·2	58·8	59·2	60·3	60·7	60·9	60·8	61·9	62·1	8
9	57·9	56·7	56·1	56·0	56·0	56·8	59·0	59·9	60·0	60·3	60·4	61·7	9
10	58·0	57·2	56·8	56·7	56·9	57·6	58·8	59·9	61·1	61·8	63·2	63·2	10
11	60·4	60·3	60·3	59·8	60·0	60·3	60·3	62·4	65·0	66·0	68·2	68·9	11
12	62·7	62·7	62·0	62·0	62·1	63·7	65·0	66·3	66·0	66·9	65·0	65·2	12
13	57·2	57·0	57·1	57·1	57·3	57·6	58·0	56·2	57·8	57·6	58·7	59·1	13
14	53·1	52·4	51·1	50·3	50·4	55·0	56·1	58·9	58·9	60·1	61·9	61·1	14
15	59·2	58·0	58·0	57·6	57·1	56·9	56·3	54·7	54·8	56·3	57·7	58·0	15
16	54·1	54·3	54·7	54·3	54·9	56·1	56·5	57·7	58·3	58·8	58·7	58·2	16
17	55·0	54·1	53·6	52·1	53·3	54·2	56·3	58·2	60·1	60·6	62·3	62·9	17
18	56·0	55·0	55·0	52·9	53·1	55·0	57·0	58·2	59·8	61·3	62·3	63·7	18
19	57·1	57·8	58·3	58·7	58·9	60·0	61·3	62·0	62·9	64·1	65·0	65·3	19
20	58·9	58·2	59·0	58·3	58·7	60·0	62·8	64·3	64·3	64·1	65·9	66·2	20
21	61·6	60·3	60·0	59·9	59·0	59·1	60·3	62·1	63·8	64·0	65·3	66·3	21
22	62·7	62·0	62·3	62·0	62·3	62·7	63·3	63·2	63·1	62·3	64·0	64·4	22
23	63·7	63·0	62·6	62·0	62·0	61·6	61·9	62·0	62·4	61·0	62·0	63·0	23
24	56·7	56·4	56·3	56·3	56·3	56·3	56·7	57·7	58·1	58·7	58·1	59·0	24
25	56·3	55·0	54·0	53·0	52·3	53·5	53·9	54·8	55·3	56·2	57·1	59·0	25
26	60·0	60·0	60·0	59·3	59·1	60·2	61·0	62·0	62·4	64·0	65·0	65·0	26
27	58·1	58·5	58·0	56·3	55·1	54·9	55·4	54·0	53·9	53·6	55·0	56·0	27
28	51·3	50·1	49·1	49·1	49·1	50·8	52·4	54·8	55·0	55·6	56·3	57·2	28
29	53·7	52·3	51·3	51·0	51·0	51·9	54·2	55·9	56·3	58·0	60·0	63·2	29
30	60·0	59·7	58·2	58·9	58·1	59·0	60·0	60·3	61·2	62·2	63·2	63·6	30
31	59·1	59·3	58·2	58·0	55·1	57·7	58·1	58·7	59·7	60·2	61·4	62·0	31

- - - - - JULY, 1899.

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	65·4	60·9	64·3	64·0	62·2	62·2	61·9	59·3	57·8	57·2	56·8	56·1	1
2	59·7	61·1	61·8	57·8	59·7	59·0	58·1	56·0	55·0	54·9	55·2	54·6	2
3	60·6	61·0	62·1	63·2	62·0	60·8	59·3	59·2	59·2	58·0	57·0	56·2	3
4	64·3	64·9	65·3	65·1	66·1	64·5	64·0	61·9	59·4	57·9	57·2	56·6	4
5	69·0	69·9	70·1	72·5	71·3	71·9	69·8	67·0	66·9	63·3	62·0	61·3	5
6	73·8	75·2	75·8	74·8	74·0	75·5	74·2	68·8	65·3	63·2	64·1	63·0	6
7	75·2	76·3	77·4	79·0	78·0	78·0	76·0	71·2	70·6	68·1	66·0	64·1	7
8	72·0	73·4	74·2	74·2	75·2	75·7	72·9	69·2	66·8	64·3	62·9	61·1	8
9	72·2	73·6	74·1	76·0	74·9	74·3	74·6	70·5	67·9	65·9	64·2	63·2	9
10	71·2	74·1	73·0	73·4	72·2	71·3	72·0	68·2	65·8	64·0	63·6	63·0	10
11	79·3	81·1	82·8	81·1	81·3	80·3	79·5	75·2	70·7	68·6	68·9	68·0	11
12	74·1	76·1	76·3	74·9	70·3	68·1	69·3	65·2	62·3	61·5	61·1	60·6	12
13	69·7	69·6	70·3	70·3	72·4	70·1	69·1	65·3	62·2	60·2	56·7	56·0	13
14	69·1	68·8	69·9	68·7	69·0	70·1	70·5	66·3	63·8	63·2	63·7	62·9	14
15	67·9	69·2	70·2	69·4	70·0	70·0	68·3	66·1	64·0	62·0	60·0	59·0	15
16	72·3	72·2	72·9	73·0	74·1	73·9	71·6	69·8	67·1	64·2	61·0	58·3	16
17	74·0	74·3	76·3	76·3	75·9	73·2	71·4	69·3	67·5	65·3	63·6	61·4	17
18	79·3	79·1	79·7	80·8	80·1	76·1	73·1	70·7	67·3	66·0	64·2	63·6	18
19	83·1	83·7	84·2	83·5	83·3	83·2	81·6	76·0	72·6	68·0	66·4	64·1	19
20	83·9	83·0	83·1	83·8	81·6	78·0	76·3	73·9	72·0	69·8	68·4	68·8	20
21	79·9	82·5	84·6	84·2	84·3	82·0	78·0	74·6	72·0	70·2	68·3	66·3	21
22	72·6	74·0	76·3	79·2	80·3	78·0	73·9	72·0	69·3	68·2	67·0	66·2	22
23	64·8	67·7	64·9	64·8	64·2	63·9	62·8	61·9	60·2	60·0	59·1	58·9	23
24	68·1	68·3	70·3	71·4	71·4	71·1	69·7	68·7	66·6	64·3	63·2	61·5	24
25	70·4	72·8	76·4	77·8	77·2	76·0	74·1	71·0	68·0	65·4	63·2	62·2	25
26	73·9	76·7	76·9	77·0	76·3	73·3	72·0	69·0	67·5	66·9	61·0	60·1	26
27	67·0	67·9	68·5	68·0	68·5	67·6	67·1	63·8	61·9	59·2	57·0	56·2	27
28	70·9	72·0	73·7	72·8	73·0	73·2	72·0	67·2	66·2	64·3	61·3	59·0	28
29	75·0	76·7	77·9	78·2	79·1	78·9	77·8	73·9	70·7	68·0	66·1	64·2	29
30	76·2	78·0	79·2	79·8	80·1	79·4	77·0	71·2	68·0	66·4	65·2	63·0	30
31	74·2	74·9	74·0	74·8	74·1	72·9	70·1	66·3	64·1	63·0	62·7	61·2	31

- - - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·2	57·7	57·0	56·0	55·7	55·1	54·3	53·3	53·3	53·0	52·5	52·0	1
2	51·9	52·9	52·3	52·9	53·8	53·2	53·2	53·1	53·3	53·3	53·2	52·3	2
3	55·2	55·2	55·3	56·2	55·3	54·9	55·0	54·8	53·5	53·2	52·9	52·3	3
4	57·1	57·2	57·4	57·2	57·8	56·7	56·2	55·7	54·7	53·8	53·0	53·1	4
5	59·9	60·0	59·3	60·2	60·3	62·0	61·5	61·3	61·3	61·5	61·1	60·2	5
6	62·5	63·9	64·6	64·1	63·7	63·9	64·4	63·4	62·0	60·3	61·9	61·1	6
7	63·3	63·7	64·7	66·1	66·0	66·1	65·9	65·3	64·2	63·5	62·3	61·5	7
8	62·1	63·0	63·1	63·0	63·4	64·0	63·8	62·0	61·0	60·1	59·0	58·2	8
9	61·8	62·4	62·4	63·8	63·9	64·3	64·2	63·2	61·7	60·2	59·3	58·7	9
10	64·0	64·7	64·0	64·9	64·1	64·2	65·3	63·2	62·1	61·1	61·0	60·5	10
11	69·4	69·8	68·9	67·1	68·0	67·1	68·0	66·4	64·2	65·0	63·4	62·3	11
12	66·7	65·4	66·5	64·0	61·3	61·1	62·1	59·4	57·1	57·1	57·0	57·1	12
13	60·0	59·1	59·2	58·3	59·3	58·9	59·3	57·6	56·2	55·3	53·3	53·4	13
14	61·9	62·6	63·1	63·0	62·1	62·8	64·0	61·7	60·5	60·6	60·6	60·2	14
15	56·1	57·2	56·8	57·0	58·0	58·8	58·8	59·2	58·0	56·4	55·3	54·6	15
16	58·9	59·0	59·8	60·8	61·0	61·1	60·4	61·7	59·2	58·8	57·3	55·9	16
17	60·3	60·1	62·6	62·0	63·0	60·7	61·0	60·0	59·9	58·6	58·0	57·0	17
18	64·4	64·7	64·3	64·9	64·9	62·2	61·6	61·0	60·0	57·9	57·0	57·1	18
19	67·4	68·1	68·0	68·1	67·9	67·8	67·2	64·1	62·1	61·7	61·2	60·2	19
20	67·2	66·8	65·3	66·2	65·7	63·7	63·2	63·4	63·0	62·3	62·1	63·1	20
21	66·0	66·2	66·5	67·2	66·0	67·2	68·3	67·3	66·2	66·2	65·0	63·8	21
22	65·3	66·5	67·2	66·4	66·1	65·0	63·8	62·9	65·7	65·8	65·1	64·9	22
23	61·9	63·1	61·4	61·4	61·0	60·1	59·2	59·0	58·2	58·2	57·0	57·0	23
24	59·8	60·0	61·1	61·9	62·2	62·8	62·6	62·9	61·1	60·1	59·0	57·3	24
25	59·0	60·4	62·1	62·9	61·9	62·1	63·0	62·0	59·3	58·9	58·8	59·2	25
26	65·0	65·9	65·9	66·3	65·8	64·3	64·0	63·2	63·0	62·9	59·1	58·0	26
27	56·2	56·2	56·4	56·6	56·3	56·2	56·9	55·6	54·8	54·2	53·0	52·1	27
28	58·2	57·9	58·9	59·1	58·6	59·8	60·0	59·8	56·9	55·1	55·0	53·6	28
29	64·5	65·2	66·1	65·3	66·0	66·3	66·6	65·0	63·1	62·0	61·4	60·3	29
30	64·3	65·0	65·3	65·2	66·1	66·1	64·9	63·7	62·1	61·0	60·2	59·2	30
31	64·2	64·2	63·3	64·2	63·9	63·1	62·1	61·1	60·9	60·0	60·0	59·0	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - AUGUST, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·414	30·412	30·412	30·408	30·412	30·415	30·413	30·416	30·414	30·392	30·375	30·353	30·340	30·329	30·321	30·298	30·290	30·284	30·283	30·286	30·284	30·281	30·269	30·258	1
2	·244	·222	30·209	30·198	30·190	30·190	30·190	30·178	30·160	30·144	30·136	30·115	30·099	30·080	30·076	30·066	30·061	30·056	30·050	30·051	30·054	30·053	30·046	30·036	2
3	30·022	30·002	29·998	29·992	29·987	29·990	29·990	29·988	29·983	29·972	29·967	29·959	29·956	29·945	29·930	29·936	29·936	29·936	29·939	29·958	29·964	29·967	29·970	29·962	3
4	29·955	29·936	·932	·924	·928	·920	·927	·930	·930	·926	·930	·926	·915	·913	·917	·912	·915	·928	·929	·941	·947	·957	·955	·959	4
5	·950	·938	·939	·942	·942	·956	·957	·946	·931	·919	·945	·932	·935	·927	·922	·911	·918	·912	·922	·966	·975	·923	·916	·883	5
6	·914	·924	·959	·947	·933	·922	·932	·935	·944	·962	·958	·959	·956	·954	·946	·943	·937	·928	·931	·943	·948	·958	·961	·958	6
7	·966	·962	·947	·951	·947	·959	·962	·963	·968	·971	·976	·986	·978	·978	·972	·960	·951	·955	·958	29·974	29·977	29·986	29·988	29·975	7
8	29·976	29·968	29·961	29·961	29·965	29·964	29·971	29·971	29·973	29·972	29·973	29·967	29·968	29·964	29·957	29·952	29·953	29·968	29·981	30·000	30·014	30·025	30·026	30·018	8
9	30·015	30·016	30·019	30·020	30·020	30·038	30·042	30·052	30·056	30·056	30·054	30·038	30·031	30·033	30·035	30·036	30·036	30·048	30·066	·100	·116	·128	·140	·139	9
10	·138	·136	·138	·140	·142	·151	·162	·170	·170	·169	·164	·161	·153	·150	·149	·148	·150	·149	·153	·179	·197	·214	·225	·231	10
11	·227	·230	·226	·233	·237	·248	·264	·269	·267	·265	·262	·257	·247	·241	·232	·220	·210	·216	·228	·245	·253	·246	·248	·247	11
12	·238	·242	·240	·242	·248	·253	·256	·254	·252	·247	·246	·236	·232	·221	·213	·208	·205	·203	·214	·229	·227	·233	·232	·235	12
13	·241	·239	·242	·235	·235	·241	·251	250	·243	·232	·226	·207	·201	·189	·181	·166	·172	·173	·180	·192	·191	·191	·190	·188	13
14	·187	·174	·174	·170	·156	·157	·162	·161	·163	30·157	30·141	30·132	30·122	30·107	30·094	30·078	30·070	30·072	30·073	30·084	30·094	30·091	30·086	30·081	14
15	30·070	30·057	·042	·030	·016	·032	·024	·022	·010	29·990	29·980	29·968	29·954	29·928	29·894	29·909	29·932	29·915	29·920	29·984	29·980	29·972	29·972	29·974	15
16	29·982	29·998	·004	·016	·027	·042	·063	·092	·098	30·105	30·102	30·090	30·079	30·066	30·059	30·051	30·050	30·048	30·045	30·052	30·067	30·072	30·087	30·085	16
17	30·075	30·079	·074	·065	·073	·085	·097	·110	·121	·128	·126	·112	·117	·111	·110	·104	·102	·090	·101	·110	·129	·138	·140	·139	17
18	·134	·134	·125	·119	·128	·144	·140	·144	·150	·158	·159	·151	·159	·153	·149	·146	·145	·141	·145	·154	·155	·157	·159	·157	18
19	·159	·160	·161	·161	·167	·169	·176	·179	·188	·184	·177	·163	·170	·165	·166	·168	·163	·158	·167	·176	·180	·188	·190	·186	19
20	·191	·190	·188	·190	·200	·208	·206	·211	·215	·220	·224	·222	·216	·211	·213	·206	·206	·208	·217	·223	·239	·258	·264	·261	20
21	·255	·252	·256	·256	·265	·272	·282	·291	·301	·300	·295	·290	·283	·268	·262	·252	·244	·243	·255	·270	·276	·285	·290	·292	21
22	·295	·289	·287	·284	·284	·296	·299	·309	·305	·300	·281	·274	·266	·257	·251	·241	·241	·243	·246	·257	·252	·258	·262	·261	22
23	·263	·258	·255	·245	·245	·251	·253	·251	·248	·232	·221	·204	·192	·177	·168	·158	·153	·151	·157	·164	·168	·162	·163	·157	23
24	·145	·139	·132	30·117	30·112	30·111	30·117	30·113	30·112	30·098	30·079	30·074	30·068	30·051	30·029	30·024	30·017	30·012	30·020	·030	·032	·028	·020	·017	24
25	·009	·008	·000	29·992	29·987	29·993	29·999	29·994	29·992	29·972	29·964	29·958	29·956	29·959	29·955	29·958	29·960	29·970	29·988	30·011	30·028	30·043	30·050	30·058	25
26	30·066	30·079	30·075	30·074	30·091	30·086	30·087	30·094	30·087	30·076	30·067	30·052	30·041	30·020	·996	·973	·961	·951	·953	29·956	29·945	29·946	29·931	29·911	26
27	29·894	29·878	29·861	29·831	29·813	29·800	29·787	29·781	29·776	29·769	29·766	29·762	29·781	29·784	·782	·771	·768	·776	·791	·798	·792	·807	·809	·798	27
28	·799	·794	·788	·787	·793	·801	·804	·812	·806	·810	·807	·818	·828	·832	·819	·816	·812	·819	·824	·838	·852	·870	·883	·889	28
29	·887	·886	·889	·888	·888	·893	·896	·905	·902	·899	·893	·882	·884	·875	·874	·860	·852	·852	·848	·850	·839	·827	·816	·815	29
30	·805	·788	·775	·760	·760	·768	·780	·787	·792	·789	·788	·783	·788	·784	·777	·776	·783	·804	·818	·842	·859	·868	·867	·879	30
31	29·879	29·882	29·878	29·878	29·880	29·889	29·890	29·890	29·881	29·874	29·864	29·846	29·854	29·824	29·804	29·779	29·771	29·755	29·744	29·740	29·727	29·710	29·708	29·704	31

RAINFALL, in English Inches - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	P.M.											Midt.	DAYS.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	·010	·030	..	5	4
6	..	..	..	..	..	..	..	..	..	..	..	..	..	·020	·010	..	..	..	..	..	..	..	..	..	6	3
7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	·005*	..	..	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	·005	·020	..	·015	·010	..	..	..	..	..	..	..	28	5
29	..	..	..	..	..	..	..	..	..	..	..	..	·005	..	·035	..	..	·005	..	..	..	·015	·015	·115	29	18
30	..	..	..	..	..	..	..	..	..	..	..	..	..	·015	..	..	..	..	..	..	..	..	..	..	30	1
31	..	..	..	..	..	..	..	..	..	..	..	..	·015	·065	..	..	..	..	..	·015	·020	..	..	..	31	11

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* Dew measured at 10 a.m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - AUGUST, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	60·7	59·7	57·9	56·9	56·0	56·9	60·1	62·5	66·3	70·9	74·6	75·9	1
2	54·8	53·6	53·3	53·2	52·6	55·1	61·3	66·4	70·2	72·2	74·0	75·1	2
3	63·5	62·9	62·1	62·0	61·8	63·0	65·1	68·0	70·8	73·9	76·1	77·0	3
4	63·1	62·2	62·0	62·2	63·6	64·7	65·2	66·4	69·7	71·9	73·2	73·6	4
5	61·4	60·9	60·1	60·1	60·9	61·4	63·3	65·9	68·8	72·0	75·0	76·1	5
6	64·0	63·1	63·3	63·8	63·9	64·4	66·0	67·7	68·1	68·2	69·1	69·7	6
7	62·9	62·8	62·4	62·6	63·0	62·8	63·2	64·0	66·0	67·6	69·1	68·9	7
8	60·0	59·0	58·0	58·0	58·0	58·7	59·9	60·6	63·1	66·2	67·1	68·7	8
9	56·0	55·0	56·1	56·8	57·1	56·8	57·8	58·3	59·9	60·8	64·8	70·0	9
10	56·0	54·1	53·6	54·0	53·6	54·6	58·2	60·5	64·7	66·3	68·6	70·8	10
11	56·9	54·7	53·1	51·2	52·2	53·0	57·1	60·1	63·0	64·6	67·0	68·0	11
12	56·0	56·1	55·0	53·7	52·2	53·3	58·0	62·3	63·7	65·7	68·0	69·9	12
13	59·7	58·2	56·7	55·0	54·3	54·1	57·9	62·5	65·0	67·4	69·8	70·8	13
14	57·6	57·3	58·0	57·9	58·2	60·3	62·0	62·3	64·9	66·1	70·0	73·8	14
15	61·2	60·9	60·9	61·2	61·6	61·7	63·0	66·1	71·3	75·2	79·1	81·9	15
16	62·7	61·9	60·3	61·5	62·4	62·9	63·4	64·7	65·7	67·0	68·5	70·0	16
17	58·2	57·3	56·7	56·1	57·1	58·2	60·3	63·3	64·2	66·0	67·2	67·7	17
18	62·9	62·0	60·1	58·7	56·6	58·1	61·9	64·6	66·7	66·3	68·5	69·4	18
19	65·2	63·8	62·4	62·0	61·9	61·7	62·8	64·3	66·0	67·9	70·1	72·3	19
20	60·6	59·4	59·2	57·9	57·9	58·1	61·6	64·2	67·4	68·2	70·1	70·9	20
21	56·3	55·0	54·3	53·0	51·4	52·1	55·1	57·9	60·0	61·3	64·2	66·0	21
22	53·0	51·8	51·0	49·7	49·4	48·6	53·8	58·3	61·8	64·3	67·4	71·0	22
23	56·8	54·0	53·7	56·0	54·9	54·9	57·9	60·3	65·9	70·1	72·5	76·2	23
24	61·3	61·2	61·0	60·5	60·7	60·3	62·9	65·4	69·7	74·1	78·3	81·2	24
25	63·0	62·0	61·8	60·2	59·2	59·2	64·0	69·2	76·3	80·5	82·9	84·7	25
26	61·3	61·0	59·7	58·5	57·4	57·3	60·1	63·3	67·2	70·2	73·0	75·0	26
27	62·1	61·8	64·1	63·9	63·6	64·6	67·0	69·6	73·0	74·1	75·3	78·0	27
28	63·0	62·9	61·3	61·1	59·8	59·8	61·6	63·8	66·8	68·9	69·5	66·4	28
29	55·6	54·1	53·1	53·2	51·7	52·9	56·8	61·2	64·0	66·3	66·9	67·0	29
30	60·9	60·0	60·3	61·2	61·8	61·0	62·0	63·0	65·0	67·0	66·7	69·9	30
31	57·0	56·2	55·3	54·6	54·1	55·2	57·1	59·5	63·2	65·2	67·0	68·3	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	77·9	78·4	79·8	78·8	76·9	75·0	71·9	68·3	65·9	62·0	59·1	57·3	1
2	77·1	76·4	76·4	75·0	73·5	71·1	69·2	68·0	67·1	66·0	65·0	64·4	2
3	77·9	78·2	77·2	75·6	73·0	71·2	68·8	67·2	66·0	65·1	64·3	63·7	3
4	75·6	75·9	76·3	74·9	74·0	72·3	70·0	67·2	66·1	65·0	63·0	61·5	4
5	78·0	78·3	79·1	78·2	77·0	74·9	72·1	70·0	66·5	65·2	64·2	64·4	5
6	71·1	69·8	70·8	71·9	73·6	73·9	71·1	68·1	66·0	64·8	63·7	62·8	6
7	68·9	69·2	69·5	69·0	71·0	69·4	68·2	66·1	64·2	63·5	62·2	60·9	7
8	70·0	70·4	70·7	70·2	71·1	68·2	65·0	62·6	60·2	58·4	57·0	56·7	8
9	72·6	73·7	74·8	74·0	74·0	71·2	67·7	64·3	62·9	61·2	60·6	59·0	9
10	73·3	72·4	74·0	73·0	72·2	70·8	67·9	64·1	62·3	60·9	59·9	58·9	10
11	70·0	71·2	72·2	72·3	73·0	69·5	66·0	63·1	61·3	59·2	58·3	57·1	11
12	70·3	71·1	72·6	72·3	72·0	69·3	66·2	63·7	62·1	60·8	60·1	59·2	12
13	71·3	72·2	73·3	72·3	71·9	69·2	65·2	62·7	61·2	60·1	60·0	59·4	13
14	73·3	73·9	75·3	74·9	74·4	71·2	67·9	65·8	64·2	63·2	62·2	61·7	14
15	83·2	83·2	86·0	82·1	72·7	71·9	70·3	69·0	68·1	67·0	65·0	63·9	15
16	72·0	73·3	75·0	74·7	74·3	73·2	70·2	66·3	66·0	63·9	61·3	59·8	16
17	69·1	70·3	71·2	72·9	72·0	72·9	70·2	68·3	66·7	65·3	64·3	63·8	17
18	68·0	68·2	69·2	69·7	70·0	69·7	69·0	68·1	66·9	66·0	65·7	65·3	18
19	72·0	72·2	73·0	71·5	71·3	72·4	70·4	67·3	64·0	62·5	64·0	62·7	19
20	71·8	72·9	73·0	73·6	72·9	71·5	69·8	67·2	62·9	60·5	59·9	58·0	20
21	67·6	69·8	71·2	71·8	72·1	71·6	67·1	63·1	60·0	58·5	57·0	56·0	21
22	73·0	73·0	73·6	73·3	73·0	71·3	67·0	63·5	61·2	59·8	58·9	57·5	22
23	77·1	77·4	76·7	75·9	74·1	71·8	67·7	64·9	63·0	62·0	61·7	61·3	23
24	83·2	84·2	85·2	84·4	83·3	81·4	71·0	67·3	65·9	65·0	64·1	63·5	24
25	85·6	83·5	84·0	83·0	81·4	80·1	73·3	70·1	67·1	65·0	64·1	63·0	25
26	76·8	77·8	79·2	80·0	77·7	74·3	72·9	69·3	65·4	62·8	62·0	61·9	26
27	78·0	76·6	77·0	77·3	77·3	73·3	70·0	66·9	65·9	65·0	65·0	63·9	27
28	63·8	60·8	64·4	62·5	66·0	62·9	61·6	60·3	59·0	57·4	57·0	56·1	28
29	65·1	65·1	63·7	64·8	65·0	64·5	64·2	63·6	63·9	63·1	62·8	62·3	29
30	68·1	68·8	71·3	71·0	71·6	69·3	65·0	62·8	62·0	60·1	58·6	58·0	30
31	63·0	63·8	66·6	67·6	65·3	64·9	63·3	61·6	60·1	60·7	58·6	58·2	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·3	58·2	56·3	55·6	54·9	55·3	58·1	60·1	61·3	63·1	64·0	63·3	1
2	52·1	52·1	51·5	52·0	50·9	53·2	57·1	61·1	61·9	62·2	62·2	62·0	2
3	59·0	58·7	58·5	58·6	58·4	59·6	61·3	63·2	64·0	65·3	66·0	65·3	3
4	60·2	59·6	59·3	59·9	61·0	62·0	62·3	63·1	64·0	64·9	65·0	65·3	4
5	58·6	58·2	57·8	57·8	58·6	59·0	60·0	61·6	63·0	64·7	65·7	66·1	5
6	62·0	61·2	62·0	62·2	62·0	62·3	63·0	64·2	64·3	64·7	65·3	65·8	6
7	61·9	62·1	61·9	61·7	61·7	61·1	60·8	61·0	61·5	62·2	63·2	61·6	7
8	56·2	55·7	55·1	55·2	55·4	56·1	56·6	57·2	58·2	58·2	58·5	58·3	8
9	53·0	52·3	53·3	54·0	54·0	54·0	54·4	54·9	56·1	57·3	59·8	61·8	9
10	52·7	51·3	51·2	52·3	52·1	53·1	55·3	56·7	58·9	59·6	58·9	59·4	10
11	55·3	53·2	52·0	50·2	51·1	51·5	54·9	56·0	55·3	56·0	56·9	58·0	11
12	54·2	54·3	53·7	52·3	51·1	52·0	55·2	56·9	56·9	58·1	59·1	59·9	12
13	57·0	56·6	55·1	53·9	53·2	53·2	56·0	57·9	58·2	58·9	60·3	60·7	13
14	55·5	55·3	55·6	55·8	56·0	57·9	59·0	59·1	60·9	61·6	62·5	64·0	14
15	60·0	59·7	59·8	60·2	60·7	60·9	61·9	63·2	65·2	66·6	68·3	68·6	15
16	61·0	60·3	59·3	60·2	60·9	60·6	59·9	59·2	58·0	57·3	58·2	58·2	16
17	53·0	52·9	52·6	53·2	54·4	55·5	56·7	56·8	55·1	55·6	56·0	55·8	17
18	56·6	56·1	55·6	55·0	54·0	55·0	57·0	58·6	58·6	58·3	58·8	58·9	18
19	60·4	60·0	59·2	59·1	59·0	59·0	59·4	60·7	62·0	62·1	62·9	63·0	19
20	58·2	57·3	57·1	56·2	56·2	56·3	59·1	60·9	62·1	62·2	62·8	62·8	20
21	54·6	53·5	53·0	52·0	50·1	50·3	52·1	53·0	53·8	53·2	54·2	55·0	21
22	51·0	50·6	50·0	48·9	48·3	46·9	51·9	54·9	56·1	57·9	58·0	60·2	22
23	55·6	53·1	52·7	54·9	53·6	54·1	56·9	58·7	60·2	60·1	60·2	63·0	23
24	60·1	60·1	59·9	59·5	59·4	59·1	60·5	62·0	63·0	64·1	64·9	64·8	24
25	61·0	60·1	59·9	59·0	57·4	57·6	60·8	61·8	63·2	63·3	64·7	65·1	25
26	59·0	58·9	57·9	57·0	56·0	56·0	58·1	58·9	59·7	59·8	61·3	60·0	26
27	58·2	58·9	58·9	59·0	59·5	60·5	62·0	63·1	65·3	65·8	66·3	66·2	27
28	60·9	60·4	59·1	58·8	57·2	57·3	58·7	58·4	59·6	59·3	57·7	59·3	28
29	54·2	53·3	52·4	52·5	50·8	51·9	55·0	58·3	60·0	61·1	61·4	62·0	29
30	60·0	59·1	59·2	60·0	60·1	59·1	59·6	59·2	59·9	59·4	59·9	61·1	30
31	54·7	54·4	53·7	53·1	52·8	53·9	55·1	56·6	59·0	57·7	58·2	59·1	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	63·0	64·2	64·4	63·1	61·3	60·2	58·9	56·9	55·9	56·1	55·5	54·3	1
2	63·8	62·2	63·6	63·2	62·2	61·7	60·2	61·0	60·9	60·9	60·1	60·0	2
3	66·0	66·6	66·3	66·2	65·1	64·3	63·1	62·4	61·6	61·3	61·0	60·7	3
4	66·0	65·9	65·0	65·0	64·8	63·9	62·6	60·7	59·2	58·7	58·3	58·2	4
5	67·0	66·9	66·6	66·1	65·1	63·8	60·0	58·3	60·5	62·1	62·1	62·2	5
6	66·4	67·6	67·3	66·5	67·0	67·2	66·3	65·2	64·1	63·3	62·4	61·8	6
7	62·3	63·2	63·9	63·1	64·1	63·7	63·2	62·1	60·3	60·7	57·9	56·9	7
8	59·4	57·0	58·2	56·7	59·0	57·3	55·2	55·0	53·8	53·3	53·0	52·9	8
9	61·0	61·2	60·7	60·3	61·3	60·8	59·1	57·9	56·0	55·3	55·1	54·3	9
10	61·0	60·3	61·1	60·8	60·9	59·3	57·3	57·3	57·4	57·2	56·9	56·2	10
11	58·9	58·8	59·3	60·0	59·6	60·0	58·0	56·2	56·0	55·8	56·0	55·0	11
12	60·1	60·1	61·1	61·5	61·5	60·1	59·0	57·0	57·8	56·8	56·6	56·7	12
13	61·1	61·3	62·1	61·9	62·2	60·9	59·0	58·3	57·8	57·2	57·1	57·0	13
14	64·1	64·2	65·2	64·8	65·1	63·2	61·9	60·6	60·1	60·1	59·9	59·9	14
15	70·0	69·4	70·5	69·0	63·7	65·0	64·8	63·4	63·2	63·2	62·3	61·7	15
16	60·2	61·6	61·9	61·1	59·8	61·1	60·1	59·7	58·0	54·1	53·8	53·2	16
17	56·3	57·3	58·0	58·4	58·6	59·9	59·0	58·8	58·0	57·2	57·2	57·6	17
18	58·2	58·8	59·2	59·6	59·9	60·2	60·9	61·1	61·0	60·3	60·1	60·3	18
19	63·0	63·0	63·3	64·0	64·3	65·2	63·2	62·1	61·0	60·6	59·8	59·3	19
20	62·7	63·2	63·1	64·0	63·3	62·9	61·9	61·0	58·9	57·2	56·3	56·0	20
21	55·3	55·9	56·9	57·0	57·2	58·0	58·1	56·1	54·8	54·3	53·3	53·3	21
22	61·7	60·2	58·9	57·6	54·7	54·0	56·1	56·1	55·5	56·3	56·4	56·0	22
23	63·0	64·2	65·0	64·3	63·9	62·1	61·4	61·2	60·8	60·4	60·1	60·0	23
24	66·0	66·2	66·7	66·0	65·0	64·0	64·8	63·3	62·9	62·1	61·9	61·2	24
25	64·9	64·1	67·0	67·7	65·3	65·2	65·9	63·9	62·1	61·0	60·1	59·9	25
26	61·1	61·2	61·2	62·9	62·0	63·1	62·8	60·8	59·8	59·0	57·2	57·1	26
27	64·8	64·0	64·3	65·3	66·0	64·4	63·1	62·1	61·9	61·3	61·3	61·0	27
28	58·8	58·8	60·0	60·2	61·9	59·2	58·5	57·1	56·2	55·9	55·2	54·7	28
29	62·0	61·5	62·3	63·0	62·2	62·2	61·3	61·1	61·3	61·5	61·5	61·7	29
30	59·9	60·6	61·9	62·0	59·0	59·2	57·0	56·7	57·0	56·3	55·5	55·1	30
31	58·3	60·9	60·0	60·0	58·3	58·3	57·4	58·3	58·0	57·9	55·3	55·0	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - - SEPTEMBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·697	29·694	29·685	29·678	29·684	29·699	29·708	29·716	29·724	29·730	29·729	29·726	1
2	·718	·712	·696	·689	·689	·702	·708	29·711	29·720	29·726	29·723	29·723	2
3	29·881	29·897	29·[illegible]	29·935	29·950	29·969	29·984	30·007	30·022	30·026	30·029	30·034	3
4	30·099	30·094	30·085	30·074	30·074	30·075	30·072	30·077	30·064	30·060	30·047	30·030	4
5	29·926	29·914	29·903	29·889	29·883	29·883	29·881	29·894	29·893	29·891	29·889	29·879	5
6	·932	·921	·917	·916	·921	·922	·930	·928	·931	·928	·911	·929	6
7	·923	·924	·919	·913	·917	·924	·929	·931	·935	·941	·937	939	7
8	29·891	29·892	29·887	29·893	29·905	29 919	29·926	29·932	29·951	29·950	29·956	29·966	8
9	30·095	30·100	30·107	30·107	30·104	30·117	30·131	30·139	30·138	30·148	30·144	30·150	9
10	·127	·120	·118	·111	·106	·106	·106	·106	·103	·110	·106	·112	10
11	·193	·192	·198	·202	·197	·211	·211	209	·210	·210	·192	·184	11
12	·088	·084	·087	·081	·084	·093	·104	·114	·124	·126	·125	·126	12
13	·102	30·093	30·089	30·083	30·081	·081	·083	·085	·082	·082	·078	·067	13
14	·006	29·994	29·988	29·986	29·991	·009	·018	·027	·039	·042	·035	30·019	14
15	30·050	30·050	30·052	30·047	30·044	30·050	30·056	30·062	30·054	30·040	30·013	29·983	15
16	29·600	29·580	29·554	29·549	29·543	29·541	29·547	29·549	29·546	29·555	29·556	·555	16
17	·777	·774	·782	·783	·788	·798	·810	·802	·804	·801	·792	·776	17
18	·747	·741	·730	·724	·720	·713	·711	·709	·702	·703	·712	·690	18
19	·753	·751	·748	·744	·744	·738	·745	·743	·742	·730	·721	·706	19
20	·546	·539	·542	·546	·555	·571	·589	·602	·619	·629	·640	·654	20
21	·820	·824	·830	·840	·852	·868	·888	·896	·909	·910	·904	·898	21
22	·507	·433	·415	·467	·535	29·598	29·647	29·688	29·713	29·741	·761	·787	22
23	·975	·982	·989	·987	·999	30·006	30·011	30·013	30·007	30·006	·988	·966	23
24	·874	·865	·870	·870	·874	29·898	29·904	29·917	29·930	29·940	·948	·958	24
25	·760	·747	·745	·752	·763	·771	·781	·800	·801	·798	·784	·774	25
26	·556	·577	·589	·585	·590	·597	·594	·588	·579	·565	·550	·525	26
27	·533	·526	·534	·531	·533	·542	·536	·534	·526	·509	·486	·453	27
28	·511	·516	·534	·545	·569	·591	·609	·630	·646	·661	·677	·689	28
29	·782	·779	·769	·760	·753	·746	·745	·741	·731	·721	·697	·675	29
30	29·255	29·243	29·230	29·226	29·232	29·237	29·249	29·256	29·270	29·280	29·284	29·283	30

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·721	29·717	29·720	29·713	29·705	29·708	29·722	29·728	29·726	29·725	29·722	29·726	1
2	29·728	29·717	29·722	29·745	29·744	29·752	29·764	29·791	29·815	29·829	29·851	29·866	2
3	30·030	30·031	30·032	30·035	30·035	30·046	30·062	30·086	30·101	30·102	30·102	30·101	3
4	30·018	29·993	29·978	29·969	29·960	29·960	29·960	29·963	29·960	29·955	29·944	29·936	4
5	29·876	·869	·859	·852	·854	·869	·886	·901	·908	·920	·924	·927	5
6	·900	·885	·881	·873	·869	·878	·892	·906	·907	·917	·923	·931	6
7	·932	·920	·905	·888	·892	29·882	29·888	29·900	29·909	29·902	29·896	29·889	7
8	29·970	29·969	29·966	29·974	29·987	30·006	30·034	30·055	30·068	30·087	30·093	30·100	8
9	30·146	30·134	30·137	30·128	30·135	·130	·141	·150	·152	·155	·141	·130	9
10	·111	·118	·121	·117	·119	·121	·146	·160	·170	·180	·185	·189	10
11	·164	·140	·124	·117	·097	·094	·083	·087	·089	·086	·090	·092	11
12	·119	·111	·098	·098	·098	·102	·107	·117	·118	·123	·117	·107	12
13	·049	30·033	30·026	30·015	·009	·008	·013	·019	·017	·012	·009	·013	13
14	30·018	29·998	29·995	29·997	30·002	30·009	30·022	30·032	30·034	30·044	30·050	30·050	14
15	29·967	·931	·903	·870	29·849	29·815	29·797	29·762	29·729	29·709	29·665	29·631	15
16	·572	·578	·578	·602	·630	·658	·683	·709	·735	·752	·767	·772	16
17	·763	·744	·723	·717	·727	·723	·733	·743	·749	·751	·752	·751	17
18	·685	·692	·698	·698	·708	·720	·728	·740	·736	·742	·745	·748	18
19	·689	·683	·663	·644	·621	·603	·583	·554	·543	·536	·531	·537	19
20	·659	·666	·683	·703	·718	·744	·766	·782	·785	·794	·801	·812	20
21	·888	·871	·852	·829	·812	·782	·767	·733	·693	·656	·616	·561	21
22	·795	·809	·821	·837	·847	·875	·891	·917	·931	·942	·955	·967	22
23	·937	·920	·901	·882	·862	·859	·860	·877	·880	·881	·875	·872	23
24	·951	·950	·937	·927	·911	·911	·901	·859	·822	·788	·773	·760	24
25	·756	·726	·702	·674	·661	·650	·632	·603	·579	·564	·549	·546	25
26	·516	·498	·484	·495	·492	·499	·502	·506	·514	·529	·537	·535	26
27	·427	·418	·418	·418	·419	·431	·461	·484	·500	·503	·503	·504	27
28	·695	·694	·698	·710	·740	·755	·769	·777	·782	·790	·784	·791	28
29	·649	·634	·607	·583	·558	·515	·454	·372	·321	·276	·260	·259	29
30	29·283	29·291	29·308	29·338	29·354	29·377	29·406	29·429	29·449	29·464	29·471	29·483	30

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

Days.	A.M. 1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	Noon. 12.	Days.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	·015	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	·005*	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	·005	·010	6	
7	..	..	..	..	..	..	..	..	..	·075	·015	..	7	8
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	·005	·060	..	..	..	..	..	..	..	·005	..	..	16	8
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	·005*	·005	·010	18	3
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	·005*	..	..	21	
22	..	·070	·060	·040	..	..	..	..	..	..	..	..	22	17
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	·005	..	..	27	
28	..	..	..	..	..	..	..	..	..	·005*	..	..	28	
29	..	..	..	..	..	..	..	..	..	·005*	..	..	29	
30	..	..	·010	..	..	..	..	..	..	..	..	..	30	

Days.	P.M. 13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	Midt. 24.	Days.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	·035	1	2
2	·015	..	..	·035	·010	..	..	..	..	..	..	..	2	5
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	..	..	..	..	..	4	
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	·180	·090	..	..	..	..	..	..	..	..	..	..	6	27
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	·070	·045	..	15	12
16	·010	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	·025	·055	·010	·015	·010	..	19	11
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	·020	·010	..	..	..	23	3
24	..	..	..	..	..	·005	·010	·005	..	..	..	..	24	4
25	..	..	..	..	..	..	..	..	..	·005	..	..	25	
26	..	..	..	·005	..	..	..	..	..	..	..	..	26	
27	..	..	·010	..	..	..	·130	..	..	..	..	..	27	7
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	·010	·005	·075	·110	·160	·160	·170	·120	·075	·005	..	29	89
30	..	..	..	..	..	..	..	..	..	..	..	..	30	

* Dew measured at 10 a.m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58.0	56.8	57.4	56.1	55.8	55.8	58.0	59.2	61.9	63.0	64.2	66.5	1
2	58.3	58.1	57.2	57.0	56.3	56.2	57.8	59.9	62.2	63.5	66.3	68.0	2
3	52.2	51.7	51.0	49.7	49.2	48.7	52.6	55.5	59.7	62.5	65.9	67.5	3
4	55.5	53.5	51.4	51.2	51.3	51.0	55.2	61.1	66.2	70.2	72.2	74.2	4
5	57.3	57.0	57.8	58.3	58.9	59.5	62.3	66.1	70.8	73.1	74.2	78.5	5
6	65.2	64.0	63.7	63.7	62.0	61.0	64.6	68.7	70.7	71.3	72.5	71.1	6
7	65.3	64.6	64.4	64.1	63.5	63.5	64.0	64.1	64.7	64.5	65.0	64.9	7
8	60.8	60.9	61.2	61.7	62.9	62.8	63.1	63.7	65.5	67.3	69.5	71.0	8
9	59.0	58.0	56.4	55.3	55.3	55.6	55.7	56.9	60.0	60.7	63.0	63.8	9
10	56.2	55.8	54.6	54.3	53.7	53.8	56.2	58.1	60.0	59.3	61.4	63.0	10
11	47.2	46.9	46.0	45.0	45.0	44.7	46.6	49.9	53.8	56.7	59.7	60.9	11
12	59.7	59.1	58.3	56.4	55.9	55.9	57.6	59.2	59.1	60.2	61.7	62.9	12
13	51.1	49.7	48.9	48.6	47.2	47.1	47.6	52.0	58.7	59.0	60.0	61.1	13
14	60.9	60.6	60.0	60.0	59.5	58.2	58.2	58.1	59.3	59.5	61.9	62.7	14
15	50.7	50.0	49.1	49.0	49.0	48.5	50.2	53.0	56.8	58.0	60.6	62.8	15
16	57.4	56.7	56.8	56.5	55.4	55.0	55.3	56.2	58.4	56.9	59.6	60.5	16
17	50.9	50.9	51.4	51.5	52.2	51.9	53.5	55.6	58.5	59.0	60.5	63.0	17
18	55.3	54.3	53.7	53.3	52.8	52.5	54.6	56.5	57.7	60.5	55.0	59.9	18
19	56.5	56.6	56.3	55.9	55.5	55.0	54.8	54.7	57.2	59.4	60.2	61.3	19
20	54.0	52.4	52.2	51.7	50.5	49.7	51.2	52.4	54.0	55.4	56.5	56.8	20
21	45.9	46.2	45.5	45.0	43.6	42.6	44.1	48.5	52.0	53.9	56.2	57.6	21
22	56.6	56.9	59.0	58.1	53.7	51.9	51.7	53.0	54.0	54.6	55.8	57.0	22
23	46.2	45.0	43.5	43.4	43.0	42.5	45.0	48.2	52.7	54.3	56.8	57.9	23
24	50.1	49.2	48.6	47.5	47.1	46.3	47.7	50.3	52.9	53.8	56.4	56.3	24
25	56.4	56.0	56.4	56.2	55.7	54.1	53.9	54.4	56.7	57.6	59.2	61.0	25
26	59.5	56.1	53.1	51.2	49.9	49.3	50.7	52.8	56.2	58.0	60.2	60.5	26
27	50.2	50.4	49.4	49.1	49.0	48.6	49.7	52.0	54.2	54.0	56.5	57.8	27
28	43.9	44.1	43.3	42.1	41.1	40.7	40.8	43.3	46.9	49.4	52.5	53.7	28
29	41.0	39.5	37.0	36.7	35.5	35.9	37.1	39.6	44.2	49.5	53.9	55.0	29
30	48.5	48.3	48.2	47.7	46.8	47.0	47.0	47.1	47.5	48.9	50.2	52.6	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - -

Days.	A.M.											Noon.	Days.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	54.9	54.5	54.5	54.0	53.7	53.7	54.6	55.0	55.8	55.2	56.2	56.6	1
2	56.9	57.0	55.6	55.5	54.8	54.7	55.7	56.5	57.3	56.5	56.5	58.6	2
3	51.4	50.9	50.0	49.0	48.4	47.9	51.3	53.4	55.5	57.2	58.5	57.0	3
4	54.6	52.7	51.0	50.7	50.8	50.3	53.5	59.0	61.0	61.5	62.5	62.1	4
5	55.4	55.3	56.0	56.5	57.0	57.5	59.6	62.4	64.2	65.6	66.1	67.2	5
6	62.0	61.1	61.3	61.2	60.0	59.7	62.0	63.7	65.3	65.1	66.0	66.8	6
7	63.2	63.4	62.9	62.7	62.5	62.5	63.0	63.1	63.3	63.6	63.8	64.0	7
8	59.8	60.4	60.8	61.1	61.1	61.0	61.4	61.7	61.8	61.5	62.3	61.6	8
9	52.7	52.1	51.5	51.1	51.6	51.8	51.1	51.0	52.4	52.6	53.3	54.4	9
10	52.3	52.3	52.2	52.0	51.7	52.0	53.8	55.1	56.1	55.0	55.0	54.9	10
11	45.5	45.1	44.2	43.4	43.3	43.2	44.5	47.4	49.2	50.6	52.6	54.0	11
12	57.4	57.1	56.3	55.0	54.4	54.4	55.5	56.3	56.0	56.1	56.4	56.6	12
13	50.0	49.0	48.1	47.7	46.2	46.1	46.5	50.5	55.0	55.4	56.1	57.5	13
14	58.2	58.1	58.0	57.8	57.2	55.5	54.6	53.1	54.0	54.2	54.7	54.3	14
15	49.0	48.2	47.5	47.5	47.6	47.3	48.4	50.1	49.9	50.5	51.5	53.1	15
16	55.5	55.6	55.6	55.0	52.1	50.9	51.8	51.9	52.3	52.5	53.0	53.0	16
17	49.2	49.4	49.5	49.9	50.3	50.4	51.6	53.0	54.3	54.5	55.3	58.0	17
18	51.6	50.5	49.7	49.0	48.3	48.5	50.0	51.0	52.0	52.5	52.0	54.0	18
19	51.3	51.3	51.1	51.0	50.2	49.9	49.3	48.5	50.0	51.8	51.7	52.2	19
20	51.4	50.5	49.7	49.0	47.6	46.9	47.0	47.1	47.6	47.2	47.2	47.1	20
21	43.0	43.0	42.4	42.2	41.2	40.9	42.0	44.5	46.2	46.7	47.2	48.2	21
22	54.8	56.2	58.1	54.6	47.6	47.1	46.5	46.0	45.5	45.8	45.9	45.6	22
23	43.3	42.8	42.0	41.7	41.1	41.0	42.3	44.7	47.4	48.3	49.5	49.7	23
24	47.4	46.2	45.2	44.8	44.0	43.4	44.2	45.9	47.0	47.5	48.6	48.2	24
25	55.1	54.9	54.8	54.2	52.6	51.4	50.5	50.2	52.0	52.0	52.6	52.2	25
26	56.1	49.7	48.0	47.7	47.0	46.8	47.7	49.5	51.1	51.0	52.0	52.0	26
27	47.7	47.8	47.1	46.3	46.7	46.8	47.0	48.9	50.7	51.3	53.4	54.0	27
28	42.9	43.0	42.2	41.0	40.2	40.0	39.9	42.0	44.2	46.3	47.3	47.7	28
29	40.2	38.9	36.2	36.0	35.0	35.1	36.3	39.0	43.0	47.2	48.2	49.0	29
30	48.3	48.1	47.9	47.5	46.3	46.5	46.4	46.4	46.3	46.5	47.2	49.0	30

- - - - - - - - - - SEPTEMBER, 1899.

- - - - - - - - - - 10 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	68.9	70.8	70.2	70.2	70.4	67.8	65.0	62.7	62.2	61.4	60.8	59.0	1
2	65.0	67.6	67.0	63.0	58.4	59.1	59.1	58.8	56.6	54.5	52.5	51.8	2
3	69.3	70.6	71.8	70.6	72.7	69.8	67.1	66.0	64.1	62.0	60.0	56.8	3
4	76.7	76.2	77.1	76.9	76.1	74.3	70.0	65.1	62.0	60.0	58.8	57.9	4
5	81.9	82.6	84.0	84.0	83.2	81.7	77.0	74.3	70.2	66.8	65.2	65.1	5
6	66.7	67.8	69.6	69.5	68.9	68.0	67.1	66.4	66.0	65.0	65.9	65.4	6
7	66.8	68.0	71.5	72.4	70.7	68.5	66.5	64.6	64.1	63.6	61.8	60.0	7
8	72.3	72.9	73.5	73.2	72.2	69.1	67.2	64.2	62.1	61.2	60.5	59.9	8
9	65.7	66.0	65.9	66.5	65.5	65.1	62.3	60.4	59.0	57.6	56.2	55.2	9
10	62.8	62.2	62.6	61.2	60.6	59.9	58.2	56.0	55.1	54.9	52.6	50.0	10
11	62.0	62.9	65.0	65.3	65.8	65.2	64.1	63.8	64.0	63.0	62.1	61.3	11
12	64.7	64.8	67.3	67.7	67.1	65.0	62.3	58.0	57.1	55.3	53.1	52.4	12
13	64.1	67.7	69.0	68.2	66.0	64.6	64.0	62.6	63.2	62.8	62.4	61.3	13
14	64.5	64.7	65.6	65.2	64.7	62.5	60.1	56.7	56.7	55.0	52.6	50.5	14
15	64.0	65.3	65.1	64.3	63.2	62.3	61.0	60.5	60.6	56.8	57.0	57.4	15
16	56.2	59.0	62.0	62.2	62.2	60.5	57.3	55.8	56.0	53.3	53.3	51.0	16
17	66.1	65.4	66.8	69.0	67.1	65.0	62.8	61.9	61.1	59.9	58.0	56.1	17
18	62.2	61.3	63.0	61.9	60.7	59.6	58.4	57.0	56.3	56.7	56.9	56.3	18
19	61.8	61.0	62.4	61.9	62.0	61.2	58.5	56.6	57.0	56.2	55.3	55.2	19
20	58.1	58.2	60.0	58.8	57.4	55.4	53.5	51.8	50.2	49.0	49.0	47.7	20
21	59.7	61.3	61.1	60.2	58.3	56.0	55.2	54.3	54.2	53.7	53.8	55.0	21
22	58.0	59.0	58.4	57.4	56.5	54.7	52.0	52.0	51.1	50.2	49.7	48.1	22
23	57.7	58.9	57.3	57.3	56.7	54.3	53.6	52.0	52.0	50.0	48.6	48.8	23
24	56.9	59.4	59.8	59.9	57.0	54.4	52.5	52.9	53.7	54.8	56.2	56.1	24
25	61.1	64.0	64.0	62.3	60.7	59.1	58.5	58.8	58.4	59.2	60.0	59.9	25
26	57.4	60.3	60.8	57.8	57.4	54.7	54.4	53.8	53.1	52.3	51.0	50.1	26
27	59.8	59.0	58.6	57.9	58.2	55.8	51.4	50.8	48.7	47.2	46.4	45.1	27
28	56.6	56.7	57.4	55.7	52.6	51.0	47.9	45.2	44.0	43.2	42.3	42.2	28
29	55.9	53.4	52.0	50.0	48.1	48.1	48.4	49.4	50.7	51.4	50.4	50.1	29
30	55.2	55.5	54.4	54.4	53.0	50.6	49.8	48.9	47.9	47.0	48.1	48.6	30

- - - - - - - - - - 10 feet above Ground.

Days.	P.M.											Midt.	Days.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57.0	58.0	57.1	58.1	57.6	57.0	56.7	58.0	57.7	57.5	57.9	57.1	1
2	58.8	58.0	59.1	58.2	55.7	56.2	56.9	56.1	54.2	53.0	51.9	51.0	2
3	58.2	59.0	59.9	60.8	61.4	60.7	61.2	60.1	59.7	58.0	57.0	54.7	3
4	63.0	63.0	63.1	63.6	63.3	62.2	61.0	60.0	58.7	57.3	57.0	56.0	4
5	67.0	68.0	69.2	68.0	70.6	68.0	65.0	64.8	64.0	63.0	62.2	62.0	5
6	65.4	66.5	67.4	67.4	66.5	65.3	65.0	64.5	64.0	63.4	63.6	63.4	6
7	64.9	65.2	67.5	67.8	67.0	65.9	65.0	63.3	63.2	62.4	61.3	59.1	7
8	62.1	61.7	60.1	61.0	61.2	60.7	60.5	58.1	56.0	54.1	53.6	53.0	8
9	55.8	55.6	55.4	55.6	55.5	54.8	54.0	53.3	53.0	52.2	51.3	51.3	9
10	52.8	52.5	51.1	50.1	50.4	50.0	49.6	49.9	49.2	49.1	48.2	46.3	10
11	55.2	56.2	58.1	59.0	60.0	60.5	60.0	60.0	59.7	59.4	59.0	58.2	11
12	57.4	57.1	57.9	58.0	58.1	57.0	55.4	54.0	53.3	53.0	51.1	51.1	12
13	59.5	60.7	60.9	58.2	61.1	59.8	58.7	59.5	59.0	59.0	58.5	58.3	13
14	55.1	54.2	53.0	54.0	55.0	54.6	54.3	53.0	52.4	51.9	50.3	48.7	14
15	53.3	54.8	54.5	55.0	55.9	55.7	55.6	56.1	54.6	54.4	54.6	55.1	15
16	52.0	53.5	54.8	54.7	54.6	52.2	51.8	51.4	51.1	50.3	50.3	49.2	16
17	57.4	58.1	60.4	58.7	57.2	56.4	56.0	57.0	56.8	56.3	53.7	52.4	17
18	52.5	50.7	51.8	51.0	50.4	49.5	49.5	50.0	49.8	50.8	51.1	51.3	18
19	52.1	53.2	54.1	53.7	54.0	53.5	53.9	54.8	55.0	54.5	53.3	53.0	19
20	47.2	47.6	47.9	47.8	46.9	46.2	46.0	45.0	44.4	43.7	44.0	43.9	20
21	50.5	50.9	50.5	49.6	49.5	49.5	50.5	50.8	51.0	51.2	52.0	53.5	21
22	45.8	47.6	47.3	47.0	46.7	46.3	45.4	45.8	45.3	45.1	45.0	44.3	22
23	50.8	50.9	51.1	50.1	51.0	50.2	50.1	50.4	49.3	48.0	47.3	47.4	23
24	48.5	49.7	50.0	50.0	50.0	50.2	50.7	50.5	50.7	51.8	53.6	54.5	24
25	53.7	56.0	54.4	55.7	55.0	55.1	55.2	55.4	56.3	57.5	58.2	57.4	25
26	52.2	52.0	52.0	51.3	51.5	50.0	50.2	50.2	49.4	49.1	48.1	47.9	26
27	54.9	54.7	55.4	54.4	52.9	52.3	49.9	49.8	47.0	45.5	45.1	44.0	27
28	50.1	49.7	48.7	49.1	47.1	47.3	45.4	44.0	42.7	42.7	41.6	41.4	28
29	49.9	49.3	49.8	48.4	47.2	47.5	47.9	49.0	50.2	51.1	50.2	50.0	29
30	53.9	50.4	50.0	49.4	49.4	48.1	47.5	46.6	45.6	45.2	45.7	45.8	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - OCTOBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·487	29·480	29·489	29·475	29·465	29·447	29·410	29·377	29·333	29·284	29·223	29·197	1
2	29·232	29·231	29·215	29·186	29·185	29·227	29·268	29·327	29·384	29·456	29·513	·580	2
3	30 020	30·035	30·034	30·029	30·029	30·034	30·028	30·037	30·029	30·024	30·007	·988	3
4	29·786	29·771	29·768	29·763	29·757	29·758	29·768	29·790	29·803	29·826	29·839	29·838	4
5	29·975	29·987	29·987	29·984	29·991	29·999	30·015	30·025	30·037	30·059	30·090	30·096	5
6	30·161	30·159	30·158	30·159	30·158	30·163	·166	·175	·168	·159	·157	·146	6
7	·137	·130	·133	·139	·147	·158	·167	·187	·196	·202	·204	·203	7
8	·328	·329	·330	·336	·347	·356	·368	·380	·378	·381	·372	·366	8
9	·341	·335	·328	·327	·327	·329	·326	·325	·321	·317	·302	·286	9
10	·232	·232	·227	·228	·238	·242	·252	·254	30·254	30·250	30·236	30·223	10
11	30·135	30·100	30·094	30·086	30·064	30·043	30·042	30·002	29·992	29·973	29·950	29·916	11
12	29·692	29·670	29·655	29·639	29·627	29·619	29·611	29·604	·587	·564	·561	·533	12
13	29·629	29·636	29·647	29·658	29·674	29·695	29·725	29·751	29·786	29·807	29·826	29·854	13
14	30·097	30·093	30·089	30·094	30·094	30·096	30·110	30·120	30·134	30·141	30·147	30·139	14
15	30·179	30·169	30·158	30·152	30·149	30·146	30·153	30·154	30·150	30·145	30·134	30·112	15
16	29·963	29·946	29·938	29·925	29·918	29·918	29·917	29·922	29·923	29·915	29·895	29·879	16
17	29·935	29·947	29·947	29·952	29·960	29·972	29·992	30·019	30·034	30·044	30·054	30·057	17
18	30·214	30·221	30·223	30·228	30·235	30·261	30·290	·298	·300	·310	·327	·322	18
19	·367	·364	·366	·366	·367	·369	·381	·384	·392	·390	·398	·385	19
20	·353	·351	·345	·345	·346	·350	·357	·361	·361	·360	·353	·341	20
21	·331	·324	·327	·325	·336	·345	·359	·367	·378	·390	·396	·386	21
22	·395	·393	·387	·386	·391	·393	·393	·396	·396	·393	·385	·370	22
23	·282	·270	·264	·258	·245	·246	·249	·246	·250	·246	·238	·220	23
24	·240	·238	·240	·244	·249	·265	·278	·296	·312	·320	·318	·318	24
25	·351	·349	·347	·347	30·338	30·336	30·340	30·340	30·338	30·331	30·311	30·286	25
26	30·075	30·065	30·041	30·021	29·998	29·979	29·973	29·970	29·963	29·953	29·941	29·922	26
27	29·789	29·786	29·783	29·785	·782	·780	·785	·785	·779	·772	·755	·743	27
28	·748	·735	·739	·739	·748	·748	·755	·772	·785	·796	·799	·804	28
29	·968	·971	·975	·976	·985	·975	·978	·981	·971	·965	·949	·915	29
30	·640	·611	·594	·559	·537	·529	·516	29·601	29·660	29·697	29·736	29·764	30
31	29·931	29·940	29·949	29·955	29·968	29·977	29·996	30·013	30·028	30·049	30·064	30·072	31

DAYS.	P.M.											Midt.	DAYS.
	13	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·171	29·140	29·121	29·108	29·115	29·136	29·151	29·164	29·181	29·202	29·214	29·228	1
2	·628	·686	·735	·790	·829	·877	·901	·932	·954	·981	30·000	30·009	2
3	·968	·954	·923	·896	·878	·874	·868	·850	·836	·821	29·808	29·794	3
4	29·838	29·844	29·851	29·862	29·873	29·899	29·911	29·925	29·949	29·961	29·961	29·964	4
5	30·090	30·090	30·091	30·101	30·108	30·125	30·138	30·158	30·162	30·166	30·163	30·166	5
6	·136	·138	·124	·112	·119	·121	·127	·128	·134	·132	·130	·128	6
7	·198	·203	·207	·221	·230	·253	·257	·273	·286	·301	·309	·318	7
8	·354	·342	·330	·323	·329	·336	·339	·338	·342	·346	·336	·338	8
9	·272	·253	·240	·235	·236	·248	·250	·246	·248	·240	·234	·232	9
10	30·206	30·199	30·190	30·182	30·182	30·189	30·182	30·175	30·174	30·170	30·156	30·150	10
11	29·886	29·857	29·842	29·822	29·819	29·819	29·808	29·795	29·775	29·750	29·737	29·713	11
12	·508	·482	·460	·437	·430	29·440	29·475	29·505	29·532	29·562	29·587	29·610	12
13	29·873	29·904	29·922	29·946	29·978	30·009	30·031	30·054	30·068	30·084	30·082	30·092	13
14	30·136	30·139	30·136	30·140	30·140	·157	·169	·173	·183	30·184	30·173	30·182	14
15	30·093	30·072	30·052	30·033	30·019	30·026	30·015	30·018	30·013	29·999	29·988	29·980	15
16	29·872	29·871	29·868	29·872	29·877	29·893	29·900	29·908	29·911	29·917	29·921	29·922	16
17	30·063	30·070	30·073	30·087	30·100	30·125	30·132	30·151	30·163	30·178	30·198	30·212	17
18	·314	·312	·318	·325	·334	·356	·357	·362	·364	·367	·367	·367	18
19	·367	·353	·346	·337	·338	·341	·346	·351	·363	·364	·358	·357	19
20	·325	·313	·295	·288	·295	·309	·324	·339	·333	·329	·330	·334	20
21	·382	·375	·372	·375	·376	·382	·393	·403	·406	·400	·404	·397	21
22	·354	·343	·330	·323	·320	·319	·316	·317	·314	·303	·293	·291	22
23	·204	·196	·192	·187	·190	·198	·204	·219	·220	·220	·228	·237	23
24	·306	·303	·302	·307	·314	·331	·347	·350	·358	·358	·360	·354	24
25	30·269	30·243	30·229	30·211	30·207	30·202	30·192	30·167	30·159	30·139	30·125	30·100	25
26	29·897	29·879	29·867	29·852	29·841	29·834	29·823	29·814	29·813	29·815	29·791	29·794	26
27	·736	·722	·712	·720	·718	·720	·719	·720	·722	·738	·748	·748	27
28	·805	·807	·818	·840	·863	·903	·913	·946	·946	·952	·961	·971	28
29	·902	·869	·854	·838	·817	·795	·772	·744	·719	·695	·678	·658	29
30	29·769	29·791	29·804	29·821	29·840	29·855	29·875	29·897	29·910	29·916	29·925	29·926	30
31	30·074	30·074	30·089	30·101	30·115	30·137	30·147	30·159	30·155	30·151	30·148	30·147	31

RAINFALL, in English Inches - - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	·010	·050	..	·045	1	11
2	..	..	..	·030	·005	..	..	..	..	..	..	·005	2	5
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	·015	·035	·005	·005	·010	4	
5	..	..	..	·005	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	·005*	..	..	6	
7	..	..	..	..	..	..	..	..	..	·005*	..	..	7	
8	..	..	..	..	..	..	..	..	..	·005*	..	..	8	
9	..	..	..	..	..	..	..	..	..	·005*	..	..	9	
10	..	..	..	..	..	..	..	..	..	·005*	..	..	10	
11	..	..	..	..	..	..	..	..	..	·005*	..	..	11	
12	..	..	..	..	..	..	..	..	..	·005*	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	·005*	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	·005*	..	..	18	
19	..	..	..	..	..	..	..	..	..	·005*	..	..	19	
20	..	..	..	..	..	..	..	..	..	·005*	..	..	20	
21	..	..	..	..	..	..	..	..	..	·010*	..	..	21	
22	..	..	..	..	..	..	..	..	..	·010*	..	..	22	
23	..	..	..	..	..	..	..	..	..	·010*	..	..	23	
24	..	..	..	..	..	..	..	..	..	·010*	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	·005	26	
27	..	..	..	..	..	..	..	..	..	..	·020	·080	27	10
28	·255	·115	·010	·005	..	..	..	..	..	..	..	..	28	38
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	·005	·020	·015	·005	·005	·030	·025	·085	·040	·010	..	..	30	26
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

DAYS.	P.M.											Midt.	DAYS.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·015	..	·015	·005	..	..	..	..	..	..	..	..	1	
2	..	..	·005	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	·015	..	..	·010	·065	·005	..	..	·010	·020	·005	..	4	14
5	..	..	..	..	..	..	..	..	..	..	..	..	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	·010	·030	..	..	..	..	..	12	4
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	·035	·010	·020	·020	·020	·030	·050	·005	..	..	..	..	26	19
27	·110	·060	·015	..	..	..	..	·015	·060	·125	·085	·100	27	57
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	·010	..	·005	·005	29	
30	..	..	..	..	..	..	..	..	..	..	..	..	30	
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

* Dew measured at 10 a.m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - OCTOBER, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·0	45·9	45·1	44·6	46·1	47·2	48·1	49·7	51·2	50·9	52·2	53·2	1
2	52·6	52·7	52·8	52·1	52·5	52·9	53·2	52·0	51·3	51·1	51·3	51·0	2
3	43·1	42·1	42·2	41·8	42·1	43·1	46·1	48·8	52·8	55·3	57·9	59·1	3
4	55·0	55·6	56·1	56·1	56·1	56·0	56·6	57·0	50·9	51·0	50·5	51·2	4
5	48·4	48·0	48·0	48·0	48·3	48·4	48·9	50·0	51·0	50·2	51·1	51·6	5
6	42·8	41·9	43·4	43·1	44·1	44·0	43·0	43·8	48·1	50·4	52·8	54·0	6
7	42·6	41·9	39·9	37·0	36·8	36·9	37·9	38·1	43·2	47·6	53·0	53·2	7
8	36·9	35·6	35·3	34·3	34·9	34·2	33·4	35·0	37·3	38·1	41·2	45·1	8
9	37·8	36·2	35·7	36·0	36·0	36·1	38·0	38·4	40·1	45·9	52·0	53·6	9
10	35·1	34·9	33·8	33·6	34·1	33·9	34·8	34·9	37·0	40·8	47·2	52·0	10
11	37·6	37·2	37·7	36·6	36·1	36·7	37·0	37·2	40·2	45·9	51·9	56·2	11
12	45·2	45·9	45·7	46·7	47·1	46·9	47·1	47·9	51·1	53·3	57·2	58·6	12
13	44·6	43·2	42·2	42·4	43·0	41·9	41·9	43·9	46·6	48·1	49·1	50·0	13
14	37·7	37·0	36·4	34·3	34·2	32·2	32·9	36·4	40·7	44·3	48·2	50·8	14
15	40·8	41·6	41·4	43·9	44·2	43·2	42·9	45·9	48·1	49·0	49·3	50·3	15
16	43·5	43·2	43·1	42·8	42·4	42·0	42·4	43·8	46·1	48·8	51·5	55·0	16
17	46·7	46·0	45·2	47·1	46·2	46·0	45·1	44·5	48·2	50·9	54·2	56·9	17
18	42·0	37·0	38·7	43·0	43·0	42·1	42·0	42·0	43·0	43·9	52·1	59·1	18
19	37·1	39·2	41·0	40·6	41·9	41·3	42·0	41·9	42·7	42·9	43·0	44·9	19
20	39·9	40·0	40·2	40·4	40·4	39·7	40·3	40·7	41·5	41·8	41·8	42·4	20
21	39·1	40·2	43·1	43·7	44·0	43·3	43·7	41·3	40·8	40·5	41·0	41·9	21
22	41·5	41·5	42·0	42·1	42·6	42·1	42·0	42·0	42·8	43·3	44·3	45·2	22
23	42·4	42·3	41·9	41·2	40·6	40·7	40·1	41·8	43·9	46·2	48·9	50·8	23
24	46·0	46·8	46·9	45·9	45·9	46·2	46·9	47·1	47·6	47·2	50·6	53·0	24
25	49·2	49·0	48·8	48·3	48·1	47·8	48·0	46·9	48·2	51·5	53·9	56·8	25
26	49·9	48·9	50·1	50·2	51·8	52·0	52·3	52·9	54·3	55·9	56·3	56·3	26
27	55·2	55·2	55·9	55·9	55·9	55·9	55·9	56·2	56·9	57·7	58·3	58·7	27
28	58·2	58·8	58·9	58·4	58·5	58·4	57·8	58·0	57·9	59·2	61·0	61·0	28
29	53·0	52·9	53·2	54·1	54·0	55·0	55·2	56·1	57·6	58·4	59·5	60·6	29
30	57·1	55·8	55·8	56·3	57·6	57·6	58·6	50·2	48·1	48·1	48·1	48·2	30
31	44·2	43·9	42·6	41·3	40·7	40·4	41·0	41·8	46·3	50·0	51·9	53·1	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·1	62·0	60·0	60·0	59·8	58·2	56·4	55·8	54·1	52·7	52·0	51·9	1
2	52·1	52·2	52·1	51·8	52·1	52·0	50·9	48·8	46·9	46·0	44·9	43·9	2
3	59·9	59·7	60·0	58·9	57·9	56·8	56·1	55·7	55·6	55·9	56·1	55·5	3
4	51·0	51·0	51·9	51·0	50·6	49·6	50·4	49·9	49·8	49·2	49·1	48·3	4
5	51·6	52·1	52·7	52·2	52·0	51·3	50·3	49·8	47·9	46·2	44·9	43·4	5
6	52·8	51·4	51·8	52·2	51·6	50·2	50·0	48·9	47·2	47·0	46·0	44·2	6
7	55·0	54·3	55·0	54·1	51·3	48·6	46·9	44·0	41·8	40·6	39·9	38·0	7
8	51·2	55·0	54·9	54·3	53·6	52·1	50·0	48·0	46·1	44·1	40·7	38·6	8
9	55·7	55·8	57·0	55·1	52·6	49·8	47·0	46·2	43·1	40·0	38·1	36·2	9
10	55·3	57·1	57·4	56·9	53·3	49·4	47·9	47·0	44·9	42·1	39·5	38·1	10
11	58·8	60·2	60·1	59·5	56·9	53·7	51·0	49·2	47·7	45·7	44·2	44·9	11
12	60·2	60·3	60·9	60·0	58·9	55·0	53·6	51·6	49·6	47·9	46·5	45·8	12
13	51·9	52·8	52·9	52·0	50·3	47·3	44·9	42·9	41·5	39·7	39·0	38·2	13
14	51·0	51·0	51·0	50·0	48·2	46·5	43·7	42·3	42·0	42·0	41·7	41·0	14
15	51·9	51·0	50·9	50·2	49·6	48·7	48·2	47·1	46·3	45·8	45·7	44·7	15
16	55·9	55·4	54·9	54·2	53·9	51·1	51·2	52·0	51·0	49·4	48·3	45·2	16
17	58·3	58·3	58·2	56·4	54·0	52·1	50·5	49·9	49·1	48·9	46·0	44·0	17
18	61·6	61·8	60·0	57·5	54·7	52·7	51·1	50·0	48·3	47·1	46·0	41·7	18
19	53·3	56·4	56·1	55·0	52·0	49·6	49·0	48·0	47·1	42·2	38·9	37·1	19
20	43·1	45·8	50·7	53·3	50·8	46·6	45·0	42·7	40·2	38·1	36·1	35·0	20
21	42·6	42·3	42·7	42·6	41·9	41·8	42·1	42·1	42·1	41·9	41·7	40·7	21
22	46·1	49·0	52·1	51·7	49·7	47·8	47·8	47·2	46·3	45·0	42·2	42·7	22
23	52·0	52·8	54·0	53·3	52·7	51·8	50·2	49·0	49·6	49·9	48·9	47·4	23
24	55·0	57·4	58·2	56·6	52·7	48·9	47·3	46·9	47·8	47·8	47·8	48·0	24
25	58·0	60·1	59·0	57·4	55·1	54·3	53·8	53·0	52·0	51·3	50·1	47·8	25
26	56·0	55·8	54·9	54·6	54·2	54·2	54·1	54·1	54·3	54·4	55·0	55·1	26
27	58·3	58·7	59·3	59·9	59·3	59·2	59·3	59·3	59·2	59·3	59·2	59·0	27
28	61·7	61·1	61·9	59·3	56·4	54·9	52·9	51·8	52·5	51·3	51·1	52·2	28
29	60·0	60·0	58·2	57·2	56·1	56·0	57·1	57·4	57·1	58·0	57·7	58·1	29
30	49·8	50·1	50·8	50·1	48·6	47·0	46·0	45·2	44·3	43·9	44·0	44·0	30
31	54·1	54·7	54·9	53·1	51·0	49·2	48·2	47·0	46·0	44·8	43·0	42·8	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·9	44·2	44·0	43·3	44·6	45·7	46·4	47·9	49·9	50·1	51·3	53·0	1
2	48·7	48·9	49·0	50·1	51·2	51·8	51·1	50·7	50·9	50·0	49·3	48·9	2
3	42·0	41·5	41·2	41·0	41·1	42·0	44·1	46·6	49·3	50·8	52·2	52·1	3
4	54·0	54·2	54·6	54·8	54·9	54·9	55·2	55·6	50·2	50·3	50·1	51·0	4
5	47·3	47·2	47·0	46·9	47·2	47·3	47·9	47·2	47·1	47·5	47·2	46·1	5
6	41·6	41·1	41·9	41·9	42·2	42·5	41·6	42·2	45·1	47·3	49·9	50·0	6
7	42·1	41·3	39·3	37·0	36·3	36·5	37·5	38·0	42·5	46·0	47·4	47·2	7
8	36·2	35·3	35·0	34·1	34·3	34·1	32·9	34·6	37·0	37·9	40·7	44·2	8
9	37·3	35·9	35·1	35·8	35·7	36·0	37·5	38·2	40·0	45·2	46·9	47·6	9
10	35·0	34·7	33·1	33·2	33·9	33·3	34·0	34·6	36·4	40·1	45·4	49·2	10
11	37·1	37·0	37·1	36·3	35·9	36·3	36·7	37·1	40·0	45·0	50·0	52·9	11
12	45·1	45·8	45·3	46·2	47·0	46·8	47·1	47·9	50·3	51·8	54·7	56·2	12
13	42·1	41·8	41·0	40·7	40·6	40·2	40·0	41·0	42·6	42·9	43·7	43·6	13
14	36·8	36·1	35·5	34·0	33·2	32·0	32·1	35·7	38·6	41·7	44·1	45·0	14
15	38·1	39·0	39·6	41·3	42·1	41·7	41·0	42·3	43·8	43·9	43·3	44·0	15
16	41·0	41·0	40·8	40·6	40·3	40·2	40·6	41·6	43·1	45·0	47·0	49·3	16
17	46·0	45·6	45·0	46·1	45·1	45·0	44·1	44·0	46·0	47·5	48·8	50·8	17
18	41·4	36·9	38·1	42·7	43·0	42·1	41·9	42·0	42·9	43·9	49·7	50·9	18
19	37·0	38·9	40·6	40·2	41·6	41·1	41·9	41·8	42·3	42·6	42·8	44·4	19
20	39·4	40·0	40·0	40·2	40·1	39·3	40·1	40·3	41·1	41·5	41·3	42·2	20
21	38·6	39·9	42·7	43·4	43·9	43·2	43·3	41·2	40·3	40·3	40·7	41·7	21
22	41·2	41·3	41·9	42·1	42·3	42·1	41·9	41·9	42·7	43·2	44·0	44·9	22
23	42·2	42·2	41·4	41·2	40·2	40·4	39·9	41·6	43·1	45·5	47·8	49·3	23
24	45·9	46·8	46·8	45·9	45·7	46·2	46·9	47·1	47·4	47·2	49·4	50·3	24
25	47·9	47·2	47·0	47·0	47·0	46·9	47·0	46·2	47·1	49·2	51·0	52·9	25
26	48·1	47·8	49·2	49·7	50·9	51·0	51·0	51·3	52·2	53·2	53·9	53·9	26
27	55·2	55·2	55·6	55·7	55·5	55·6	55·5	55·6	56·1	57·1	58·0	58·2	27
28	58·1	58·8	58·9	58·3	58·2	58·0	57·3	57·8	57·1	57·8	58·1	57·9	28
29	51·9	52·1	52·8	53·6	53·1	54·2	54·3	55·1	55·6	56·2	57·2	58·0	29
30	54·5	54·2	54·4	55·9	56·9	57·2	58·0	49·0	47·2	46·4	46·2	45·9	30
31	42·9	42·3	41·1	40·2	39·5	39·4	39·6	40·2	43·1	45·7	46·7	46·9	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·1	59·1	58·2	57·6	57·3	55·5	53·8	53·4	51·1	48·9	47·9	48·1	1
2	49·0	49·0	48·9	48·3	48·4	48·3	48·0	46·6	45·0	44·3	43·2	42·7	2
3	52·1	52·6	53·3	53·2	52·9	52·3	51·9	51·4	52·1	52·3	53·1	53·3	3
4	50·2	50·2	51·0	50·3	50·1	49·2	49·8	49·3	49·1	48·2	48·2	46·9	4
5	48·0	49·3	49·6	47·7	48·9	48·0	47·1	47·2	45·9	44·6	43·4	42·3	5
6	49·0	48·9	49·0	48·9	48·7	48·2	47·8	47·1	46·4	46·2	45·1	43·6	6
7	48·1	47·5	49·0	48·7	48·0	46·1	45·0	43·3	41·2	40·0	39·4	37·9	7
8	49·7	49·4	49·7	50·1	50·0	49·2	47·8	46·6	45·7	44·0	40·4	38·6	8
9	49·0	49·3	50·3	49·3	48·2	46·2	44·9	44·1	42·6	39·8	38·0	36·0	9
10	51·1	50·9	52·1	52·1	50·8	48·3	46·8	46·1	44·6	42·0	39·2	38·0	10
11	53·6	55·1	55·6	55·7	54·1	52·0	50·3	49·0	47·6	45·4	44·2	44·9	11
12	57·7	57·3	57·9	57·8	57·0	53·2	52·3	48·7	47·2	45·7	44·0	43·0	12
13	44·9	44·1	42·9	43·4	43·1	42·5	41·3	40·8	39·3	38·3	37·9	37·2	13
14	45·3	45·0	45·0	44·0	42·9	41·5	40·1	39·4	39·3	39·2	38·3	38·0	14
15	44·9	44·7	44·3	45·0	44·6	44·3	44·0	43·1	42·9	42·9	42·6	42·0	15
16	49·8	50·0	50·0	50·0	50·9	48·9	48·7	49·0	48·2	47·5	47·0	45·0	16
17	51·3	51·3	51·2	50·3	48·6	47·9	47·7	47·6	47·7	47·4	45·3	43·8	17
18	52·6	53·0	52·1	50·8	48·6	48·0	48·3	48·0	47·1	46·5	45·6	41·4	18
19	49·0	49·2	47·1	46·2	46·3	47·1	47·0	46·9	46·2	42·0	38·1	37·0	19
20	42·9	45·1	47·3	47·9	47·2	45·2	43·9	41·9	39·5	37·9	35·6	34·5	20
21	42·2	42·2	42·3	42·3	41·5	41·6	42·0	42·0	41·9	41·8	41·6	40·6	21
22	45·4	47·9	51·0	51·1	49·2	47·0	46·9	46·9	46·1	45·0	42·2	42·6	22
23	50·4	51·1	52·4	52·1	51·6	51·1	50·0	48·9	49·1	49·5	48·6	47·2	23
24	51·6	53·1	53·1	52·6	51·0	48·3	47·1	46·6	47·3	47·3	47·2	47·7	24
25	53·7	54·7	54·0	53·1	52·3	52·3	51·1	50·0	49·1	48·9	48·0	46·3	25
26	55·0	54·6	54·2	54·1	54·1	54·0	54·0	54·0	54·2	54·3	55·0	55·1	26
27	58·1	58·3	58·6	58·8	58·7	58·7	58·7	58·8	59·1	59·1	59·1	58·9	27
28	57·9	57·7	58·0	56·4	54·3	51·1	50·0	49·6	50·5	50·0	50·0	51·0	28
29	56·6	55·9	54·5	53·5	54·0	54·5	55·0	55·3	56·0	56·0	56·6	56·1	29
30	46·2	46·3	47·0	47·2	46·7	45·8	45·0	44·5	43·4	43·0	42·9	42·9	30
31	47·9	48·1	48·1	48·4	47·3	47·0	46·1	45·3	44·5	43·4	42·1	42·1	31

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - - - NOVEMBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins	ins.	ins	ins.	ins.	
1	30·130	30·120	30·095	30·077	30·057	30·044	30·040	30·039	30·021	29·996	29·964	29·522	1
2	29·613	29·614	29·596	29·579	29·567	29·554	29·551	29·569	29·570	·575	·565	·555	2
3	·510	·531	·539	·550	·555	·574	·585	·582	·582	·555	·532	·508	3
4	·512	·518	·527	·543	·552	·566	·578	·589	·593	·609	·619	·616	4
5	·577	·574	·569	·578	·616	·652	·667	·685	·701	·735	·751	·763	5
6	29·786	29·786	29·776	29·776	29·779	29·778	29·787	29·817	29·807	29·838	29·848	·869	6
7	30·054	30·046	30·048	30·048	30·053	30·050	30·051	30·053	30·045	30·033	30·023	·986	7
8	29·586	29·529	29·493	29·447	29·411	29·372	29·356	29·395	29·406	29·412	29·419	·418	8
9	·564	·605	·632	·664	·698	·740	·778	·825	·847	·875	·898	·916	9
10	·732	29·672	29·627	29·529	29·488	29·458	29·463	29·470	29·466	29·453	29·446	29·449	10
11	29·992	30·010	30·027	30·043	30·040	30·044	30·057	30·076	30·079	30·080	30·070	30·053	11
12	30·237	·247	·252	·252	·267	·280	·280	·289	·310	·315	·335	·338	12
13	·383	·373	·364	·363	·371	·372	·372	·380	·382	·389	·374	·365	13
14	·245	·234	·223	·208	·200	·195	·192	·201	·199	·196	·205	·194	14
15	·360	·377	·391	·414	·429	·452	·471	·501	·523	·547	·545	·548	15
16	·609	·607	·602	·616	·618	·623	·624	·638	·639	·640	·633	·631	16
17	·645	·644	·650	·647	·653	·653	·667	·676	·682	·690	·684	·678	17
18	·661	·657	·651	·655	·654	·645	·640	·639	·644	·638	·623	·613	18
19	·516	·500	·483	·473	·459	·450	·449	·459	·459	·454	·445	·423	19
20	·297	·294	·279	·249	·247	·237	·234	·240	·239	·245	·247	·248	20
21	·402	·404	·409	·410	·405	·410	·415	·418	·433	·436	·431	·419	21
22	·387	·374	·364	·364	·370	·374	·385	·404	·413	·425	·423	·422	22
23	·423	·423	·416	·406	·405	·400	·399	·398	·402	·401	·397	·377	23
24	·310	·305	·294	·282	·273	·265	·269	·271	·275	·278	·277	·265	24
25	·260	·270	·273	·277	·282	·294	·305	·318	·337	·350	·352	·349	25
26	·422	·421	·415	·406	·405	·402	·406	·412	·419	·427	·426	·405	26
27	·351	·339	·340	·341	·334	·347	·353	·349	·361	·376	·375	·373	27
28	·421	·428	·430	·432	·436	·442	·448	·461	·472	·481	·471	·457	28
29	·468	·463	·463	·460	·460	·461	·466	·474	·480	·487	·488	·477	29
30	30·416	30·406	30·396	30·391	30·380	30·373	30·376	30·383	30·383	30·374	30·348	30·318	30

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·895	29·856	29·826	29·790	29·767	29·744	29·720	29·694	29·681	29·657	29·652	29·629	1
2	·534	·519	·498	·495	·488	·484	·494	·484	·481	·489	·486	·495	2
3	·465	·447	·409	·407	·400	·411	·416	·443	·490	·512	·512	·515	3
4	·615	·613	·619	·616	·621	·622	·623	·618	·609	·588	·587	·582	4
5	·762	·770	·778	·797	·807	·826	·822	29·822	29·826	29·831	29·818	29·810	5
6	·881	·897	·913	·938	·959	·979	·987	30·008	30·029	30·044	30·051	30·054	6
7	·968	·945	·932	·906	·876	·846	·820	29·782	29·750	29·720	29·689	29·622	7
8	·413	·434	·432	·430	·440	·453	·459	·455	·450	·476	·506	·542	8
9	·924	·933	·941	·940	·945	·943	·934	·918	·894	·874	·846	·784	9
10	29·461	29·483	29·519	29·562	29·620	29·677	29·729	29·787	29·832	29·884	29·921	29·957	10
11	30·029	30·026	30·003	30·032	30·060	30·101	30·130	30·154	30·188	30·203	30·209	30·225	11
12	·331	·327	·332	·349	·356	·364	·370	·373	·380	·387	·382	·383	12
13	·355	·342	·331	·321	·317	·312	·308	·300	·291	·281	·272	·260	13
14	·187	·181	·182	·195	·213	·226	·241	·266	·285	·307	·334	·351	14
15	·543	·549	·555	·561	·564	·578	·592	·591	·589	·602	·612	·614	15
16	·629	·618	·611	·609	·614	·618	·621	·625	·630	·633	·641	·643	16
17	·669	·670	·662	·665	·669	·671	·673	·680	·680	·673	·674	·668	17
18	·595	·577	·569	·571	·564	·566	·559	·547	·547	·540	·533	·525	18
19	·408	·385	·370	·362	·356	·353	·344	·340	·342	·322	·314	·309	19
20	·249	·255	·261	·267	·285	·304	·320	·344	·360	·379	·390	·400	20
21	·411	·397	·397	·384	·384	·382	·385	·385	·393	·395	·395	·391	21
22	·415	·413	·426	·428	·434	·440	·435	·439	·446	·440	·436	·438	22
23	·360	·336	·344	·336	·335	·340	·340	·338	·337	·332	·334	·326	23
24	·250	·236	·227	·221	·215	·225	·233	·236	·244	·247	·254	·255	24
25	·352	·346	·350	·373	·378	·392	·396	·402	·412	·423	·422	·426	25
26	·394	·379	·366	·375	·372	·375	·377	·382	·360	·369	·371	·364	26
27	·366	·359	·365	·372	·380	·396	·404	·415	·421	·425	·426	·431	27
28	·444	·439	·434	·438	·447	·455	·456	·462	·470	·465	·469	·474	28
29	·467	·452	·453	·445	·439	·446	·447	·446	·445	·434	·433	·427	29
30	30·296	30·268	30·260	30·249	30·246	30·243	30·233	30·226	30·214	30·207	30·195	30·181	30

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground ; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.	
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	..	..	..	..	..	..	..	·035	·035	·055	..	2	11
3	·005	..	..	..	..	..	..	..	..	..	..	..	3	
4	·130	·140	·050	·140	·055	·065	·035	·005	·015	·055	·005	·005	4	20
5	·005	·005	·030	·025	·080	·055	·010	·005	..	..	·040	·025	5	36
6	·030	·070	·115	·130	·100	·085	·070	·070	·030	..	..	..	6	30
7	..	..	..	..	..	..	..	..	..	·010*	..	..	7	
8	·015	·040	·010	·035	·035	·045	·100	·035	..	..	..	..	8	29
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	·050	·125	·105	·075	·050	·025	..	..	..	..	..	..	10	44
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	·010*	..	..	13	
14	..	..	..	..	..	..	..	..	..	·005*	..	..	14	
15	..	..	..	..	..	..	..	..	..	·010*	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	·005*	..	..	29	
30	..	..	..	..	..	..	..	..	..	·010*	..	..	30	

* Dew measured at 10 a.m.

DAYS.	P.M.											Midt.	DAYS.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	..	..	..	..	..	..	..	..	1	
2	..	·015	..	·055	·045	..	..	..	·005	·010	..	..	2	12
3	..	..	..	..	..	·010	·020	·040	·215	·095	·100	·180	3	
4	..	..	..	..	..	..	..	·005	..	..	..	·005	4	
5	·015	·010	·010	·035	·035	·035	·045	·060	·050	·070	·065	·055	5	
6	..	..	..	..	..	..	..	..	..	..	..	..	6	
7	..	..	..	..	..	..	..	..	..	..	·010	·020	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	·020	9	
10	..	..	..	..	..	..	..	..	..	..	..	..	10	
11	..	..	..	·020	·020	..	..	..	..	..	..	..	11	
12	..	..	..	..	..	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	..	..	..	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	..	..	..	..	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	..	..	..	..	..	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	..	..	..	..	..	..	..	28	
29	..	..	..	..	..	..	..	..	..	..	..	..	29	
30	..	..	..	..	..	..	..	..	..	..	..	..	30	

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·3	39·0	38·0	37·7	36·1	37·1	37·8	39·0	48·9	51·5	53·0	54·1	1
2	55·0	55·9	55·8	56·2	57·1	57·5	57·6	58·0	58·0	58·2	58·6	58·5	2
3	56·1	55·1	54·1	53·6	53·1	53·2	52·6	53·1	55·1	56·9	58·0	57·9	3
4	49·4	49·4	49·9	49·8	49·8	50·0	50·8	52·2	57·9	59·1	59·7	60·1	4
5	59·7	59·6	59·6	59·3	55·9	55·0	54·9	55·0	55·3	55·4	54·9	55·0	5
6	51·3	51·1	51·0	50·2	49·9	49·3	49·3	49·1	49·2	49·7	50·9	51·0	6
7	45·1	41·9	40·6	39·9	40·0	40·2	41·0	40·3	50·0	51·6	53·8	54·2	7
8	53·2	53·2	54·1	54·2	53·4	52·8	52·9	50·0	50·9	52·1	53·6	54·0	8
9	47·6	48·0	48·1	47·8	47·3	47·2	47·1	47·4	49·3	51·0	52·2	53·8	9
10	50·0	50·1	51·0	51·3	52·2	53·3	56·0	54·7	55·9	57·3	57·7	58·8	10
11	47·0	46·2	44·1	43·3	44·2	45·3	46·1	47·2	49·8	51·4	53·6	54·9	11
12	43·6	43·7	44·1	43·3	42·1	42·1	43·7	44·4	47·1	49·0	51·2	52·0	12
13	44·0	44·2	45·1	44·1	43·8	43·2	43·1	43·5	44·8	46·2	49·0	51·1	13
14	47·7	46·9	45·8	45·3	44·0	45·0	44·3	45·8	48·2	50·0	51·0	51·8	14
15	37·9	37·2	37·1	37·1	38·3	38·8	39·2	39·4	39·9	40·3	41·0	40·4	15
16	48·8	48·3	48·0	47·1	46·2	45·8	45·0	42·0	43·9	45·0	47·0	48·9	16
17	41·2	40·0	39·2	39·8	40·9	40·1	40·8	40·4	41·4	42·7	45·0	44·4	17
18	37·6	35·9	34·8	32·9	31·6	32·1	33·7	34·1	36·0	36·6	39·0	41·7	18
19	44·0	43·5	43·3	43·3	43·3	43·1	42·4	42·0	42·1	42·4	42·6	42·9	19
20	35·0	34·3	35·8	35·0	34·4	36·0	38·2	39·3	41·2	43·5	44·6	45·6	20
21	43·8	42·0	40·8	37·6	36·9	35·1	36·9	37·7	38·0	40·5	43·1	43·7	21
22	44·1	44·1	45·4	45·4	45·2	45·5	46·0	46·0	46·6	46·7	47·7	48·0	22
23	45·5	45·1	45·1	44·9	44·6	45·1	45·4	45·2	45·9	46·2	47·5	48·2	23
24	45·9	46·2	45·6	45·1	45·5	46·6	46·7	47·2	47·8	48·8	49·5	49·9	24
25	48·3	48·0	47·7	46·8	46·8	46·9	47·0	47·1	47·8	48·5	49·7	50·8	25
26	46·1	45·2	46·0	45·1	45·2	45·6	45·0	44·9	46·3	47·7	49·0	49·9	26
27	44·3	44·6	44·3	44·2	45·1	46·1	47·0	47·2	48·2	49·8	52·0	53·1	27
28	48·9	48·4	48·4	48·0	48·0	47·7	47·7	46·9	46·9	47·9	49·7	51·9	28
29	40·6	39·8	36·5	35·1	34·2	32·2	32·3	32·7	32·6	33·9	40·2	43·7	29
30	31·0	31·2	31·1	30·2	30·2	30·1	28·1	28·0	29·0	29·0	32·1	33·7	30

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - -

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·9	38·9	37·4	37·2	35·3	37·0	37·1	38·8	46·8	48·2	48·3	48·1	1
2	53·1	54·1	54·6	55·3	56·0	56·3	56·3	56·9	57·4	57·9	58·1	58·0	2
3	54·7	53·8	52·2	51·7	51·2	51·2	50·3	50·6	51·7	52·9	52·9	52·6	3
4	49·3	49·3	49·8	49·7	49·6	49·9	50·6	52·1	57·7	58·7	59·3	59·9	4
5	59·0	59·0	59·0	58·9	55·0	54·6	54·4	54·4	54·3	54·3	54·2	54·4	5
6	51·1	50·9	50·5	49·6	49·0	49·0	48·8	48·4	48·3	48·8	49·6	49·2	6
7	44·0	41·3	40·2	39·2	39·3	40·1	40·6	40·0	48·0	49·0	50·9	49·8	7
8	52·0	52·2	52·9	53·0	52·0	51·5	51·6	48·9	48·9	48·9	48·7	48·3	8
9	45·4	45·9	45·8	46·0	45·6	45·4	45·2	45·1	45·8	46·2	47·1	47·1	9
10	49·0	49·7	50·2	50·8	51·8	53·0	55·0	53·6	54·2	55·2	55·7	54·6	10
11	41·4	41·2	41·0	40·9	41·3	42·3	43·0	44·2	46·0	47·4	49·0	49·7	11
12	40·6	40·9	40·9	40·3	40·0	40·0	40·8	41·6	43·3	44·8	46·1	46·7	12
13	43·6	44·0	44·9	44·0	43·2	43·0	42·4	43·2	44·2	45·8	48·0	49·1	13
14	46·9	46·0	44·9	44·7	43·3	44·0	43·9	44·9	47·0	47·7	48·4	48·8	14
15	37·2	37·2	36·9	36·9	38·0	38·3	39·0	39·2	39·6	40·1	40·9	40·3	15
16	46·1	45·6	45·1	44·5	43·4	43·3	42·4	40·9	42·0	43·0	44·4	45·1	16
17	40·0	39·1	38·4	39·1	40·1	39·4	40·0	40·0	40·6	41·7	43·7	43·2	17
18	37·0	35·3	34·0	32·5	31·0	31·4	33·0	33·3	35·0	35·9	38·0	40·1	18
19	42·9	42·6	42·5	42·5	42·5	42·4	42·0	41·4	41·4	41·7	41·6	42·0	19
20	34·1	33·8	34·9	34·5	33·6	35·3	37·3	38·6	40·3	42·0	42·9	44·1	20
21	41·4	40·2	39·3	37·1	36·1	34·9	36·2	37·1	37·1	39·3	40·3	41·4	21
22	43·2	43·2	44·0	44·0	43·9	44·1	44·3	44·5	44·9	45·1	45·6	45·7	22
23	43·9	43·7	43·7	43·6	43·2	43·1	43·0	43·2	43·2	44·0	45·1	46·0	23
24	44·2	44·3	44·1	43·8	43·7	44·0	44·2	44·9	45·2	45·3	45·5	45·5	24
25	45·1	45·1	45·0	44·7	44·7	44·9	45·1	45·2	46·1	46·8	47·7	48·7	25
26	45·6	45·1	45·2	45·0	44·9	45·0	44·4	44·3	45·3	46·3	47·0	47·9	26
27	42·9	43·1	43·1	42·9	43·6	44·3	45·4	45·9	47·0	48·2	50·0	50·6	27
28	47·2	47·0	46·8	46·7	46·4	46·0	46·0	45·4	45·5	46·2	47·2	48·4	28
29	40·0	39·3	36·2	35·0	33·5	32·0	32·0	32·3	32·0	33·3	39·4	42·9	29
30	30·2	31·1	30·8	30·2	29·5	30·0	27·9	27·9	28·6	28·9	31·0	33·0	30

- - - - - - - - - NOVEMBER, 1899.

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·0	54·9	53·9	51·2	48·9	47·1	47·9	48·1	49·7	51·0	52·9	54·0	1
2	59·5	58·8	58·6	58·8	56·8	55·5	57·1	57·7	57·0	56·2	56·6	57·1	2
3	58·4	58·1	58·1	58·1	58·0	56·0	55·5	56·0	50·2	49·9	49·3	49·6	3
4	60·1	60·4	60·5	59·5	60·0	60·4	60·4	60·2	60·3	60·3	60·1	60·0	4
5	55·3	55·6	55·5	54·8	53·2	52·5	51·6	51·1	51·1	51·1	50·4	51·0	5
6	51·9	52·0	52·7	51·9	50·6	49·0	48·1	47·2	45·7	45·9	44·9	44·4	6
7	53·4	52·6	52·5	51·7	51·9	51·3	52·1	53·3	53·9	54·2	53·4	53·3	7
8	55·9	55·0	54·6	52·7	52·1	50·7	50·1	49·9	51·0	49·6	48·7	48·0	8
9	54·2	54·0	53·0	51·1	48·2	48·6	47·5	47·8	48·1	48·4	49·4	49·2	9
10	58·4	58·3	57·7	56·0	55·4	53·8	52·7	50·8	49·6	48·4	48·1	47·3	10
11	55·6	55·2	55·3	52·5	51·2	50·9	48·4	47·4	46·9	46·1	45·7	44·2	11
12	51·9	52·9	52·0	50·3	48·8	47·8	47·6	46·9	46·6	45·6	45·0	44·3	12
13	53·4	53·1	52·1	50·9	48·9	47·9	45·9	47·3	47·4	46·1	46·9	46·3	13
14	52·8	51·2	50·2	48·6	47·7	46·2	43·7	41·3	40·2	37·5	35·8	35·2	14
15	41·2	48·4	50·0	50·0	49·8	50·1	50·1	50·0	49·6	49·7	49·0	48·9	15
16	49·1	49·4	49·2	49·1	48·9	48·4	45·7	44·0	42·9	41·7	42·1	42·0	16
17	44·9	44·8	45·1	45·9	47·0	46·3	45·2	44·8	43·8	42·0	41·0	40·0	17
18	44·0	45·9	46·3	45·9	45·8	45·0	44·9	44·0	44·2	43·8	44·0	44·1	18
19	44·2	45·9	45·3	43·8	41·8	39·8	38·6	36·7	36·2	35·9	35·0	34·8	19
20	47·7	48·1	48·9	48·0	46·3	45·3	47·1	47·5	47·0	46·3	45·9	45·0	20
21	44·7	45·0	44·8	44·3	44·1	42·8	41·0	40·8	42·0	42·9	43·5	43·7	21
22	48·6	48·9	48·9	48·3	47·7	47·1	47·0	46·7	46·7	46·4	46·2	45·9	22
23	49·3	49·6	50·0	49·2	49·1	49·0	49·0	48·9	46·8	45·1	44·2	44·7	23
24	50·1	50·1	50·1	49·8	49·1	48·9	49·2	49·3	49·0	48·8	49·2	48·9	24
25	51·7	51·8	51·7	51·1	50·2	49·7	49·1	48·6	48·1	47·8	47·3	46·1	25
26	51·8	51·6	50·9	48·8	46·8	45·3	45·0	44·2	44·0	43·3	43·3	43·8	26
27	53·8	54·4	54·1	53·4	52·9	52·0	51·4	50·9	50·2	50·0	49·6	49·2	27
28	53·1	53·0	51·0	50·1	48·0	46·8	45·6	44·6	43·1	41·2	41·6	41·0	28
29	46·2	47·7	48·8	47·7	43·2	40·4	37·8	35·4	34·1	32·0	30·9	30·7	29
30	36·1	37·1	38·6	38·9	39·3	40·7	42·3	43·8	44·0	43·9	43·9	44·0	30

- - - - - - - - - 10 feet above Ground.

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·8	48·5	47·6	47·0	45·2	44·5	45·0	46·0	47·5	49·0	51·0	52·2	1
2	58·8	58·2	58·0	57·9	55·0	54·2	56·0	55·9	55·2	55·1	55·1	55·1	2
3	53·1	52·7	52·9	53·0	53·3	53·9	54·5	55·0	49·9	49·6	49·1	49·2	3
4	59·8	60·0	59·6	59·2	59·3	59·6	59·6	59·4	59·2	59·1	59·1	59·1	4
5	54·7	54·9	54·8	54·3	52·2	51·6	50·5	50·3	50·6	50·7	50·2	50·7	5
6	49·5	49·4	50·2	50·0	49·5	48·3	47·6	46·7	45·1	45·4	44·2	44·0	6
7	49·0	49·1	49·4	48·7	48·2	48·3	49·1	50·1	50·7	51·2	51·3	51·6	7
8	49·3	47·7	49·1	48·3	46·9	46·8	45·9	46·6	47·1	46·3	46·1	45·7	8
9	47·5	47·4	47·4	47·8	45·8	46·1	45·0	45·4	45·6	46·4	47·3	48·1	9
10	54·6	53·7	53·6	52·0	50·4	48·9	46·3	45·2	43·0	42·9	42·2	42·2	10
11	50·1	50·0	50·0	49·6	47·2	45·2	43·0	42·9	42·0	41·3	41·0	40·3	11
12	46·6	47·1	47·1	46·9	46·1	45·9	45·9	46·0	45·8	45·0	44·4	44·2	12
13	50·1	50·3	49·3	48·7	47·0	47·0	45·5	47·0	47·0	46·0	46·3	46·0	13
14	49·2	48·0	47·2	46·6	46·0	45·1	43·0	41·2	40·0	37·2	35·2	34·9	14
15	41·0	46·8	47·6	47·9	47·8	47·9	47·9	47·9	48·1	48·1	47·1	46·4	15
16	45·0	45·3	45·2	45·2	44·9	44·3	43·0	42·0	41·1	40·4	40·8	40·9	16
17	43·7	43·9	44·1	44·2	44·1	44·0	43·1	42·0	41·1	40·1	39·3	38·9	17
18	42·0	43·2	43·6	43·3	43·0	42·1	42·0	42·2	42·6	42·4	42·9	43·0	18
19	42·3	42·0	41·6	41·3	40·0	38·5	37·3	36·0	35·3	35·1	34·1	34·1	19
20	46·0	46·6	47·1	46·5	45·5	45·0	45·6	45·3	44·8	44·1	43·1	42·2	20
21	42·0	42·3	42·5	42·4	42·3	41·3	39·9	40·0	41·0	41·9	42·6	42·9	21
22	46·0	45·8	45·6	45·1	44·9	44·8	44·9	44·6	44·4	44·3	44·0	44·0	22
23	46·9	46·5	47·0	47·0	47·0	47·1	47·1	46·3	44·8	44·1	43·3	43·9	23
24	45·8	46·0	46·0	46·0	45·5	45·4	45·2	45·1	45·2	45·6	45·3	45·4	24
25	49·7	49·3	49·7	49·1	48·9	48·2	47·9	47·3	46·9	46·7	46·3	45·7	25
26	47·4	47·2	45·6	45·3	43·4	42·8	42·3	42·1	41·9	41·2	41·9	42·2	26
27	51·3	51·9	51·8	51·3	51·0	50·2	49·9	49·4	49·1	48·5	48·1	47·9	27
28	49·0	49·2	48·4	47·2	46·2	45·2	44·6	43·8	42·5	41·1	41·1	40·9	28
29	44·6	45·1	44·0	43·9	41·4	39·7	37·3	35·3	33·8	31·9	30·4	30·2	29
30	35·2	36·2	37·7	38·1	38·8	40·0	41·8	43·0	43·1	43·1	43·1	43·2	30

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - - - - - DECEMBER, 1899.

BAROMETER, in English Inches - - - - - - - - - - - - - - - - Cistern 34 feet above Mean Sea Level.

The readings are corrected for temperature, but are not reduced to Mean Sea Level nor corrected for the influence of gravity.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·163	30·158	30·135	30·130	30·129	30·119	30·118	30·121	30·119	30·108	30·087	30·069	1
2	·175	·185	·190	·205	·223	·255	·280	·300	·329	·349	·362	·368	2
3	·462	·467	·475	·471	·472	·484	·495	·513	·520	·538	·525	·518	3
4	·387	·373	·345	·318	·308	·299	·285	·283	·281	·267	·247	·218	4
5	·120	·126	30·124	30·127	30·125	30·121	30·122	30·130	30·136	30·143	30·143	30·130	5
6	30·015	30·003	29·988	29·980	29·964	29·947	29·930	29·927	29·924	29·904	29·891	29·849	6
7	29·632	29·633	·622	·616	·618	·618	·619	·625	·627	·628	·635	·618	7
8	29·722	29·736	29·742	29·742	29·745	29·750	29·768	29·796	29·822	29·845	29·859	29·867	8
9	30·091	30·098	30·104	30·113	30·128	30·155	30·172	30·189	30·205	30·219	30·222	30·218	9
10	·219	·210	·190	·178	·166	·154	·146	·142	·140	·134	·123	·099	10
11	30·074	30·070	30·075	30·080	30·084	30·080	30·088	30·098	30·104	30·105	30·106	30·108	11
12	29·874	29·833	29·805	29·774	29·758	29·750	29·754	29·764	29·773	29·791	29·793	29·787	12
13	·758	·730	·710	·695	·681	·658	·651	·635	·621	·600	·584	·553	13
14	·473	·484	·492	·494	·503	·511	·523	·543	·564	·584	·594	·596	14
15	·758	·775	·780	·792	·816	·844	·860	·884	·914	·930	·931	·930	15
16	·957	·946	·936	·920	·910	·913	·905	·903	·903	·903	·891	·879	16
17	·875	29·878	29·881	29·883	29·884	29·893	29·901	29·925	29·945	29·959	29·963	29·953	17
18	29·998	30·007	30·010	30·015	30·020	30·027	30·033	30·042	30·043	30·050	30·048	30·042	18
19	30·098	·107	·117	·117	·120	·123	·128	·137	·146	·159	·149	·146	19
20	·140	·139	·136	·128	·126	·123	·128	·136	·144	·146	·146	·140	20
21	·227	·232	·234	·240	·241	·252	·263	·274	·287	·301	·303	·297	21
22	30·301	30·290	30·265	30·257	30·232	30·231	·230	·236	·227	·214	·199	·173	22
23	29·997	29·989	29·986	29·986	29·987	29·997	30·008	30·027	·041	·059	·052	30·063	23
24	30·051	30·027	·999	·975	·958	·965	29·975	29·987	30·006	30·013	30·002	29·995	24
25	29·887	29·868	·873	·865	·862	·867	·882	·893	29·901	29·913	29·908	·901	25
26	·783	·763	·732	·692	·654	·628	·608	·596	·588	·563	·540	·506	26
27	·412	·414	·416	·414	·409	·412	·420	·435	·453	·466	·472	·477	27
28	29·570	29·569	29·572	29·544	29·519	29·493	29·475	29·463	29·436	29·403	29·367	29·309	28
29	28·872	28·847	28·828	28·796	28·772	28·738	28·716	28·684	28·668	28·642	28·615	28·592	29
30	28·711	28·761	28·813	28·840	28·871	28·909	28·952	29·002	29·042	29·081	29·101	29·120	30
31	29·336	29·370	29·403	29·439	29·467	29·509	29·543	29·586	29·625	29·661	29·683	29·691	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·045	30·026	30·014	30·008	30·008	30·007	30·037	30·075	30·095	30·113	30·128	30·151	1
2	·361	·369	·372	·389	·399	·402	·410	·431	·442	·451	·452	·459	2
3	·504	·481	·474	·468	·467	·469	·457	·447	·440	·433	·421	·407	3
4	·202	·161	·162	·166	·143	·157	·154	·160	·159	·148	·137	·138	4
5	30·114	30·108	30·104	30·099	30·084	30·080	30·076	30·063	30·063	30·058	30·050	30·034	5
6	29·819	29·794	29·768	29·744	29·719	29·710	29·707	29·685	29·675	29·665	29·646	29·641	6
7	·605	·594	·599	·607	·614	·635	·649	29·661	29·682	29·706	29·708	29·723	7
8	29·870	29·878	29·893	29·921	29·941	29·975	29·996	30·025	30·040	30·062	30·075	30·079	8
9	30·214	30·218	30·233	30·246	30·242	30·253	30·245	·245	·246	·244	·239	·224	9
10	·071	·060	·054	·059	·057	·066	·068	·071	30·076	30·083	30·082	30·074	10
11	30·086	30·071	30·080	30·067	30·048	30·032	30·023	30·005	29·989	29·957	29·935	29·898	11
12	29·792	29·800	29·806	29·813	29·820	29·820	29·822	29·827	·822	·805	·788	·772	12
13	·532	·514	·508	·496	·493	·481	·477	·469	·473	·482	·475	·470	13
14	·607	·614	·623	·638	·652	·675	·692	·711	·718	·732	·735	·746	14
15	·937	·951	·953	·963	·971	·978	·983	·990	·983	·978	·979	·961	15
16	·864	·857	·861	·867	·860	·864	·870	·864	·863	·872	29·874	29·873	16
17	29·956	29·958	29·954	29·958	29·964	29·966	29·969	29·985	29·990	29·998	30·002	30 004	17
18	30·038	30·045	30·055	30·069	30·073	30·078	30·084	30·092	30·106	30·102	·104	103	18
19	·139	·131	·128	·132	·137	·129	·134	·133	·136	·137	·135	·146	19
20	·135	·130	·135	·147	·155	·168	·175	·184	·189	·202	·216	·223	20
21	·292	·291	·308	·301	·295	·308	·311	·310	·303	·314	·312	·301	21
22	·146	·126	·115	·089	·067	·066	·061	·053	·046	·037	·022	·013	22
23	30·061	30·063	30·071	30·085	30·085	30·094	30·101	30·098	30·097	30·100	30·095	30·078	23
24	29·990	29·985	29·988	29·989	29·983	29·977	29·972	29·956	29·953	29·941	29·921	29·910	24
25	·888	·884	·883	·882	·881	·880	·880	·872	·865	·845	·826	·806	25
26	·484	·468	·457	·456	·447	·438	·436	·434	·438	·433	·422	·419	26
27	·485	·486	·506	·518	·532	·555	·564	·582	29·586	29·596	29·598	29·586	27
28	29·276	29·234	29·207	29·171	29·132	29·088	29·043	29·015	28·992	28·974	28·946	28·912	28
29	28·582	28·547	28·514	28·436	28·400	28·428	28·464	28·494	28·514	28·569	28·621	28·666	29
30	29·134	29·164	29·186	29·189	29·201	29·207	29·215	29·233	29·249	29·272	29·296	29·313	30
31	29·693	29·711	29·725	29·751	29·765	29·784	29·808	29·828	29·844	29·851	29·849	29·851	31

RAINFALL, in English Inches - - - - - - - - - - - Rain-gauge, 1 foot 9 inches above ground; 20 feet above Mean Sea Level.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	..	..	..	..	..	..	..	..	..	..	..	..	1
2	..	..	..	..	..	..	..	..	..	..	..	..	2
3	..	..	..	..	..	..	..	..	..	·010*	..	..	3
4	..	..	..	..	..	..	..	..	..	..	..	..	4
5	..	..	..	..	..	..	..	..	..	·005	..	·040	5
6	..	·010	·005	..	·045	..	..	·010	·005	·005	·005	·015	6
7	..	..	..	..	..	..	..	..	..	..	..	..	7
8	..	..	..	..	..	..	..	..	..	..	..	..	8
9	..	..	..	..	..	..	..	..	..	..	..	..	9
10	..	..	..	..	..	..	..	..	..	..	..	..	10
11	..	..	..	..	..	..	..	..	..	..	..	..	11
12	..	..	..	..	..	..	..	..	..	·005	..	..	12
13	..	·005	·005	·005	·010	·020	·010	..	·005	..	..	..	13
14	..	..	..	..	..	..	..	..	..	..	..	..	14
15	..	..	..	..	..	..	..	..	..	..	..	..	15
16	..	..	..	..	..	..	..	..	..	·010*	..	..	16
17	..	..	..	..	..	..	..	..	..	..	..	..	17
18	..	..	..	..	..	..	..	..	..	..	..	..	18
19	..	..	..	..	..	..	..	..	..	..	..	..	19
20	..	..	..	..	..	..	..	..	..	..	..	..	20
21	..	..	..	..	..	..	..	..	..	..	..	..	21
22	..	..	..	..	..	..	..	·005	·005	·005	..	..	22
23	..	..	..	..	..	..	..	..	..	..	..	..	23
24	..	..	..	·010	·010	..	·005	..	·005	..	..	..	24
25	..	..	·005	·015	..	..	..	..	..	..	..	..	25
26	..	..	·005	·015	..	..	..	..	..	..	..	..	26
27	..	..	..	..	..	..	..	..	..	..	..	..	27
28	..	..	..	..	..	..	..	..	·010	..	..	..	28
29	..	..	..	..	..	..	..	..	..	..	·010	..	29
30	..	..	..	..	..	..	..	..	..	..	..	..	30
31	..	..	..	..	..	..	..	..	..	..	..	..	31

DAYS.	P.M.											Midt.	DAYS.	
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.		
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	..	..	..	..	·010	·060	·130	·030	·030	..	..	..	1	26
2	..	..	..	..	..	..	..	..	..	..	..	..	2	
3	..	..	..	..	..	..	..	..	..	..	..	..	3	
4	..	..	..	..	..	..	..	·010	·040	·005	..	..	4	
5	·010	·005	·010	·010	·020	·015	·010	·020	·020	..	..	..	5	12
6	..	·010	..	..	..	..	..	·005	..	..	..	..	6	
7	..	..	..	..	..	·005	..	..	..	..	..	..	7	
8	..	..	..	..	..	..	..	..	..	..	..	..	8	
9	..	..	..	..	..	..	..	..	..	..	..	..	9	
10	..	..	..	..	..	..	..	..	..	..	..	·005	10	
11	..	..	..	..	..	..	..	..	..	..	..	..	11	
12	..	..	..	·005	·010	..	..	..	..	..	..	..	12	
13	..	..	..	..	..	..	..	..	..	..	..	..	13	
14	..	..	..	..	..	..	..	..	..	..	..	..	14	
15	..	..	..	..	..	..	..	..	..	..	..	..	15	
16	..	..	..	..	..	..	..	..	..	..	..	..	16	
17	..	..	..	..	..	..	..	·005	..	·005	..	..	17	
18	..	..	..	..	..	..	..	..	..	..	..	..	18	
19	..	..	..	..	..	..	..	..	..	..	..	..	19	
20	..	..	..	..	..	..	..	..	..	..	..	..	20	
21	..	..	..	..	..	..	..	..	..	..	..	..	21	
22	..	·025	·015	·005	·005	..	..	..	..	..	..	..	22	
23	..	..	..	..	..	..	..	..	..	..	..	..	23	
24	..	..	..	..	..	..	..	..	..	..	..	..	24	
25	..	..	..	..	..	..	..	..	..	..	..	..	25	
26	·005	·005	·010	·025	·005	..	..	..	..	..	..	..	26	
27	..	..	..	..	..	..	..	..	..	..	..	..	27	
28	..	..	..	..	..	·010	·045	·030	·010	..	·040	·005	28	15
29	..	·005	·015	·115	·050	..	..	·005	..	..	..	..	29	19
30	..	..	..	..	..	..	..	..	..	..	..	..	30	
31	..	..	..	..	..	..	..	..	..	..	..	..	31	

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* Dew measured at 10 a,m.

KEW OBSERVATORY. LAT. 51° 28′ N. LONG. 0° 19′ W. - - - - - DECEMBER, 1899.

DRY-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·3	44·4	44·6	45·9	46·2	46·2	46·5	47·0	47·8	48·9	50·1	51·0	1
2	41·3	40·1	39·3	38·7	37·6	36·3	36·0	35·7	36·3	37·3	40·1	44·4	2
3	31·6	30·0	29·9	29·0	28·0	27·2	27·3	26·3	27·0	28·0	31·4	33·6	3
4	37·1	37·0	39·8	41·0	41·8	41·7	42·2	42·8	43·1	44·0	45·6	46·9	4
5	46·8	46·3	46·3	46·7	47·1	47·5	47·7	47·9	48·3	49·1	49·8	50·1	5
6	48·2	48·1	48·0	48·0	47·9	48·0	48·1	48·2	48·9	49·9	50·8	51·0	6
7	53·0	51·1	49·2	44·8	43·3	45·0	45·2	44·9	43·9	43·5	43·7	43·7	7
8	41·0	40·1	39·6	38·9	38·6	38·2	37·8	36·3	36·0	35·6	35·7	35·8	8
9	35·0	35·2	35·6	35·0	35·0	34·9	34·2	33·7	34·1	34·6	36·0	36·0	9
10	33·7	33·6	33·1	33·2	33·1	32·9	32·0	31·2	33·1	33·9	35·0	36·0	10
11	31·1	31·0	31·8	31·8	30·9	30·7	31·0	31·1	31·0	30·8	31·0	31·0	11
12	28·1	29·0	30·8	32·2	32·9	32·9	33·2	33·0	33·1	33·4	34·0	34·2	12
13	33·9	33·3	33·1	32·9	32·9	32·9	33·0	32·2	32·1	32·1	32·3	32·7	13
14	24·3	23·2	23·0	22·4	22·1	22·8	24·0	24·0	25·9	28·1	30·1	30·0	14
15	28·1	28·0	28·0	27·3	26·0	25·8	27·0	27·3	26·9	26·9	27·1	27·7	15
16	24·2	25·1	26·2	27·0	28·0	28·2	29·7	31·0	32·2	34·2	36·0	38·6	16
17	28·3	27·3	27·4	27·8	28·6	29·2	28·3	26·3	26·3	28·0	29·2	29·5	17
18	36·0	36·1	36·1	36·1	36·0	35·7	35·9	35·7	36·0	36·3	37·2	38·0	18
19	38·0	37·6	37·3	37·1	37·1	36·1	36·0	35·2	33·8	32·9	34·8	37·7	19
20	31·0	30·0	29·1	30·2	31·3	31·0	31·4	31·9	32·9	36·2	37·9	38·2	20
21	38·5	38·1	37·8	37·3	37·0	36·9	36·9	36·7	36·6	36·8	36·3	36·8	21
22	35·1	34·9	34·5	34·2	34·0	33·5	33·3	33·3	33·5	33·8	34·6	34·9	22
23	37·1	37·0	37·3	37·1	36·7	36·0	35·7	35·5	35·0	34·7	35·3	34·0	23
24	35·3	36·1	38·6	40·0	42·0	40·8	41·1	40·5	40·7	40·6	41·5	43·2	24
25	35·9	35·6	36·9	37·0	37·2	37·0	38·3	36·5	35·3	36·2	38·1	40·9	25
26	34·8	35·2	36·1	37·1	37·9	37·0	37·0	37·0	37·9	39·1	40·1	41·1	26
27	32·3	31·3	30·8	30·9	30·6	30·9	30·6	29·3	28·2	28·0	28·3	28·6	27
28	27·0	27·2	27·7	28·1	29·6	30·8	32·1	33·6	34·3	35·7	38·1	40·1	28
29	45·2	46·2	46·6	47·0	47·1	47·3	48·0	47·9	48·3	48·0	47·2	49·1	29
30	46·6	45·8	45·2	44·9	44·9	43·9	43·8	43·7	44·0	45·2	46·0	46·3	30
31	36·8	36·0	35·9	35·8	35·2	35·0	34·6	33·9	34·3	37·1	40·2	42·2	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·8	52·7	52·8	52·8	52·6	51·8	47·2	45·6	45·3	44·3	43·0	42·0	1
2	45·9	45·7	45·1	43·1	41·9	40·2	36·9	36·1	37·1	35·5	35·1	34·3	2
3	35·2	36·3	36·9	36·3	36·1	35·3	36·0	36·1	36·2	36·6	36·2	36·4	3
4	48·6	48·3	48·0	46·7	45·4	44·5	46·1	46·1	46·0	45·8	46·1	46·2	4
5	50·8	50·6	50·7	50·3	50·1	49·9	49·6	49·5	49·7	49·5	49·2	48·7	5
6	51·0	51·1	51·7	52·0	52·4	53·0	53·3	53·5	53·9	53·6	53·4	53·3	6
7	45·1	46·7	47·3	47·2	46·2	46·1	45·6	45·0	44·1	43·1	42·1	41·4	7
8	36·1	35·8	35·7	35·2	35·0	34·0	34·7	35·1	33·2	34·2	33·8	34·6	8
9	36·0	35·1	34·0	31·8	30·6	31·3	32·2	32·0	32·8	34·0	34·0	34·0	9
10	35·9	36·2	34·0	31·3	31·6	30·4	30·2	31·9	31·2	31·3	31·8	32·0	10
11	31·9	31·8	32·3	32·0	31·9	30·2	30·1	28·3	27·9	28·2	27·8	27·2	11
12	33·8	33·4	33·4	33·2	32·6	32·7	32·9	32·9	32·9	32·8	33·0	33·2	12
13	32·2	32·1	31·8	29·8	28·9	28·3	28·7	28·2	27·2	26·7	26·3	26·8	13
14	30·5	30·9	30·8	29·0	27·9	26·9	27·1	27·0	27·3	27·0	27·6	28·0	14
15	28·1	28·0	27·8	26·8	27·0	26·0	26·5	26·1	25·9	24·3	24·1	23·4	15
16	41·1	41·1	38·8	37·2	36·8	36·4	35·2	33·7	33·0	32·0	31·0	30·0	16
17	31·1	32·0	32·9	33·8	34·9	35·1	36·1	36·0	36·1	35·8	36·0	35·9	17
18	39·0	39·5	39·0	38·0	37·7	37·9	37·8	37·9	37·8	37·4	37·7	37·8	18
19	38·4	38·6	38·5	38·4	38·5	37·8	37·4	35·9	30·9	30·9	31·0	31·2	19
20	38·6	38·5	38·6	38·4	38·4	38·9	39·1	39·1	39·3	39·0	39·1	39·0	20
21	36·9	37·3	37·4	37·5	37·6	37·3	37·1	37·0	36·5	36·0	35·6	35·2	21
22	35·1	34·9	35·1	35·0	35·1	35·5	35·6	36·0	36·8	36·8	37·0	37·1	22
23	33·7	33·8	33·9	33·2	32·8	32·1	31·8	32·1	32·8	32·9	33·9	34·0	23
24	44·0	44·2	43·6	41·0	37·2	37·1	36·3	35·4	34·9	33·0	33·7	34·1	24
25	41·2	41·4	41·2	39·2	37·9	36·1	34·2	34·3	34·1	33·9	33·7	33·9	25
26	41·3	41·9	41·1	39·4	39·0	38·3	37·2	37·7	35·8	34·2	33·2	33·1	26
27	29·0	28·3	29·2	28·6	28·2	27·2	27·1	26·4	27·4	27·5	28·0	28·6	27
28	41·7	41·2	41·8	41·9	42·0	41·7	42·1	42·3	43·0	44·2	45·0	45·0	28
29	48·4	47·7	47·5	45·3	47·4	48·9	48·3	47·9	48·1	48·3	47·1	47·0	29
30	46·5	45·2	44·4	43·1	42·0	40·2	39·2	39·0	39·5	39·3	38·1	37·0	30
31	44·2	45·4	45·1	43·2	41·6	40·2	39·1	38·0	36·0	34·8	35·0	34·0	31

WET-BULB THERMOMETER, in Degrees Fahrenheit - - - - - - - - - - - - - - - 10 feet above Ground.

DAYS.	A.M.											Noon.	DAYS.
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·5	43·6	43·7	44·1	43·9	44·0	44·1	44·6	45·1	46·2	47·2	48·2	1
2	40·3	39·2	38·1	37·8	36·6	35·6	35·2	35·0	35·6	36·3	38·6	41·8	2
3	31·1	29·7	*29·0*	*28·7*	27·8	27·1	27·0	26·2	26·6	27·7	30·4	*32·0*	3
4	36·5	36·6	38·7	39·7	40·4	40·6	41·0	41·1	41·4	41·9	42·9	43·9	4
5	46·0	46·0	46·1	46·3	47·0	47·2	47·5	47·8	48·3	49·1	49·7	50·1	5
6	48·1	48·0	47·8	47·7	47·6	47·7	48·0	48·1	48·5	49·5	50·1	50·7	6
7	52·2	50·1	48·7	44·7	42·9	45·0	45·1	44·9	43·7	43·4	43·5	43·6	7
8	39·0	38·0	37·2	36·3	36·0	35·3	35·0	33·7	33·0	32·5	32·0	32·1	8
9	31·6	31·3	31·0	30·8	30·8	30·3	30·6	30·2	30·9	31·0	31·9	32·0	9
10	30·0	30·1	30·1	30·0	29·3	29·3	29·0	28·8	29·6	30·1	31·1	32·0	10
11	29·1	29·1	29·6	30·1	29·1	29·3	29·9	29·7	29·2	29·2	29·1	29·4	11
12	27·1	27·6	29·1	30·3	30·8	31·0	31·1	31·1	31·1	31·2	31·3	31·6	12
13	31·8	31·9	31·9	31·0	31·0	30·9	30·3	30·0	29·4	29·4	29·4	29·9	13
14	23·0	22·3	21·7	21·9	21·5	22·0	22·1	22·3	24·1	26·2	27·3	27·0	14
15	26·8	26·9	26·9	26·7	25·2	25·1	26·3	26·7	26·3	26·7	26·7	27·3	15
16	23·9	24·7	25·9	26·5	27·2	27·9	29·0	30·5	31·7	*33·0*	35·0	36·2	16
17	27·3	46·3	26·1	26·3	27·1	27·9	26·9	25·2	25·1	26·8	27·8	28·1	17
18	34·3	35·0	35·1	35·3	35·2	35·1	35·2	35·2	35·6	36·1	36·6	37·4	18
19	36·7	36·4	36·1	36·2	36·5	35·7	35·5	34·9	33·5	32·6	34·1	36·5	19
20	30·6	29·8	29·0	*29·9*	*30·3*	*30·5*	31·2	*32·2*	*33·0*	34·9	36·0	36·5	20
21	36·9	36·7	36·3	36·0	35·2	35·1	34·6	35·2	35·0	35·0	34·8	35·1	21
22	34·6	34·1	33·4	33·3	33·0	32·6	32·6	32·8	33·1	33·2	34·0	34·2	22
23	36·4	36·3	36·6	36·5	36·0	35·3	35·0	35·0	34·3	34·1	34·9	33·8	23
24	34·9	35·7	38·0	39·6	41·8	40·8	41·0	40·2	40·2	40·0	40·9	41·8	24
25	35·3	35·2	36·4	36·9	37·1	37·0	37·0	35·2	34·3	35·0	36·0	37·5	25
26	33·9	34·7	35·4	36·7	37·2	36·7	36·3	36·6	37·2	38·3	39·3	40·0	26
27	31·6	30·3	30·0	30·0	29·4	29·9	29·2	28·3	27·3	27·2	27·3	27·6	27
28	26·3	26·9	27·0	27·6	28·7	30·1	31·3	32·3	34·0	35·3	37·8	39·7	28
29	44·0	44·6	44·8	45·0	45·0	45·1	45·2	45·2	45·2	45·3	45·5	46·0	29
30	43·3	42·4	42·1	41·8	41·2	40·6	40·3	40·2	40·4	40·9	41·3	40·2	30
31	35·1	34·7	34·3	34·2	34·0	33·9	33·5	33·0	33·2	35·6	37·8	39·1	31

DAYS.	P.M.											Midt.	DAYS.
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	
	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·1	49·8	50·2	50·4	51·1	51·2	46·3	44·9	44·6	44·0	42·2	41·0	1
2	42·0	41·9	41·9	41·0	39·9	39·0	36·1	35·9	36·0	35·0	34·6	34·0	2
3	*33·0*	*34·2*	35·4	35·3	35·3	34·8	34·9	35·3	35·5	36·0	35·8	36·0	3
4	45·0	45·1	44·9	44·4	43·8	43·2	44·1	44·5	45·1	45·2	45·2	45·6	4
5	50·8	50·5	50·5	50·3	50·1	49·8	49·6	49·5	49·6	49·5	49·2	48·5	5
6	50·7	51·0	51·3	51·9	52·2	52·8	53·2	53·5	53·8	53·3	53·3	53·2	6
7	45·0	46·3	47·1	46·7	45·9	45·2	44·6	44·0	42·9	42·1	40·8	40·0	7
8	32·3	32·1	32·0	32·0	31·9	31·6	32·0	32·1	31·0	31·3	31·0	31·2	8
9	31·8	31·2	29·0	28·4	27·7	28·5	29·3	29·0	29·9	30·2	30·2	30·0	9
10	31·6	31·7	29·9	28·3	28·4	28·3	*28·5*	*28·8*	29·2	29·4	30·1	30·0	10
11	30·1	30·1	*30·3*	30·2	30·2	28·6	28·5	27·6	27·1	27·6	26·9	26·3	11
12	31·7	31·7	31·8	31·8	31·8	31·8	31·9	31·9	31·8	31·7	31·1	31·3	12
13	*29·4*	*29·3*	29·1	27·3	26·5	26·2	26·1	25·3	24·2	24·0	23·6	23·8	13
14	27·2	27·9	27·5	26·6	25·8	25·1	25·6	25·8	26·0	25·8	26·1	26·6	14
15	*28·0*	27·9	*27·2*	26·6	26·3	25·9	26·1	26·0	25·2	24·1	23·8	23·2	15
16	37·6	37·9	35·9	34·8	34·1	34·0	32·7	31·9	30·9	30·1	29·0	28·5	16
17	29·5	30·2	31·1	31·7	*32·2*	*32·8*	34·3	34·1	34·2	34·1	34·1	34·2	17
18	38·1	38·6	38·2	37·4	37·1	37·2	37·1	37·2	37·0	36·7	36·7	36·8	18
19	36·8	37·0	36·9	36·9	37·0	36·2	36·0	34·8	30·5	30·5	30·6	31·0	19
20	37·0	37·0	37·2	36·7	36·7	37·0	37·2	37·5	37·5	37·4	37·4	37·2	20
21	35·2	35·8	36·1	36·5	36·9	36·7	36·6	36·2	36·0	35·3	35·0	34·6	21
22	34·4	34·3	34·6	34·6	34·7	35·2	35·0	35·5	36·1	36·2	36·5	36·4	22
23	33·2	33·7	33·6	33·1	32·3	32·0	31·3	32·0	32·2	32·4	33·2	33·7	23
24	41·5	41·0	40·1	38·9	36·2	36·6	35·9	35·3	34·3	33·0	33·2	33·9	24
25	37·8	37·9	38·0	37·0	35·1	34·4	33·0	33·1	33·0	32·8	32·5	32·9	25
26	40·7	40·7	40·3	38·3	38·4	38·1	37·0	36·1	34·4	33·4	32·6	32·4	26
27	27·9	27·8	28·4	28·0	27·6	27·0	26·8	26·3	27·0	27·0	27·2	28·1	27
28	40·6	40·3	40·6	40·2	40·2	40·7	41·2	41·7	42·3	43·4	44·2	44·2	28
29	45·9	45·3	45·2	44·6	46·4	46·9	46·3	45·4	45·3	44·9	44·0	43·8	29
30	41·3	41·3	41·1	40·6	39·3	38·3	37·7	37·3	37·8	37·8	36·9	35·9	30
31	40·9	41·4	41·3	41·3	39·8	38·8	37·9	37·2	35·2	34·2	34·3	33·7	31

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